

Formosa Plastics Corporation, Texas

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January 31, 2019

Certified Mail: 7018 0360 0000 5327 9337

Air Section Manager, Region 14 Texas Commission on Environmental Quality 6300 Ocean Drive, Suite 1200 Corpus Christi, Texas 78412

RE: Formosa Plastics Corporation, Texas TCEQ Air Quality Account No. CB-0038-Q

FTIR Quarterly Report (October 2018 – December 2018)

Dear Air Section Manager:

By letter dated January 10, 1996, Formosa Plastics Corporation, Texas (FPC-TX) is required to submit written reports summarizing the FTIR data as specified by Item 5, Section (c). The enclosed quarter report includes FTIR data from the fourth quarter of 2018.

By letter dated November 25, 1997, FPC-TX was asked to submit chemical-specific polar plots of 30-minute average concentrations versus wind direction for days when a trigger level was exceeded. Enclosed are chemical-specific polar plots for those days in which an exceedance occured. Additionally, FPC-TX was asked to submit an electronic copy of the FTIR Quarterly report. A disk containing the fourth quarter 2018 validated data for the Point Comfort and North sites is enclosed.

During the fourth quarter of 2018, there was one confirmed exceedance of the trigger levels based on [block] 30-minute averages and five confirmed exceedances of the trigger levels based on [running] 30-minute averages. An exceedance is determined by Spectrum Environmental Solutions (SES) through validation of the FTIR data.

Should you have any questions please contact Vanessa Peppers by e-mail at VanessaP@ftpc.fpcusa.com.

Sincerely,

Rick Crabtree

Vice President/General Manager Formosa Plastics Corporation, Texas





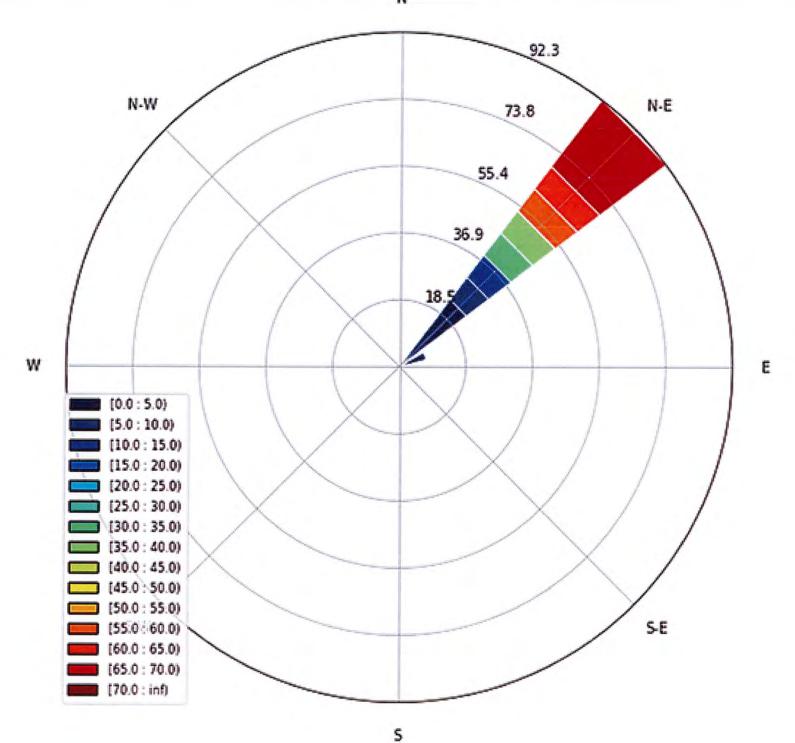
Formosa Plastics Corporation, Texas Summary of PC FTIR Downtime 4th Quarter 2018

Date(s)	Cause(s)	Corrective Action(s)
10/8/2018-10/11/2018	10/8/2018-10/11/2018 Data loss due to FTIR system failure.	Data collection resumed when evertam soconomy and
10/15/2018-10/22/2018		system recovered and restarted.
11/9/2018-11/13/2018 Data loss	due to computer software issues. Software was not running:	
12/12/2018-12/14/2018 to notifiy 3	downtime alert system was not active and alerts were not sent Spectrum.	A second alarm script will be installed in separate software by Spectrum scientists during the next field service trip in January 2019.
12/20/2018-12/26/2018		

Formosa Plastics Corporation, Texas Emergency Activation Release System (EARS) - SUMMA Canister Results 4th Quarter 2018

Concentrations (ppb)
Station

FPC EDC (PPB): Dec 18 2018



Formosa Plastics Corporation, Texas Emergency Activation Release System (EARS) - SUMMA Canister Results 4th Quarter 2018

SUMMA Canister Chemical Concentrations Detection Limits Station (ppb) (ppb)	An EARS SUMMA canister was not triggered due to a software malfunction. The 30-minute rolling average algorithm in the software was not functioning correctly at the time of the event and was simply replicating the filtered 5-minute data. The issue has been corrected.
Date	An EARS SUMMA can

Formosa Plastics Corporation, Texas Summary of PC FTIR Downtime 4th Quarter 2018

Date(s)	Cause(s)	Corrective Action(s)
10/8/2018-10/11/2018 Data loss of	lue to FTIR system failure.	Data collection resumed when system recovered and restarted
10/15/2018-10/22/2018		
/9/2018-11/13/2018	ng	Record watchdog conjut will be installed b. C.
12/12/2018-12/14/2018 notifiy Spectrum.	t system was not active and alerts were not sent to	during the next field service trip in January 2019.
12/20/2018-12/26/2018		

4th Quarter 2018 PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels Validated Exceedances of the 30-Minute Running Averaged Trigger Levels ** Formosa Plastics Corporation, Texas

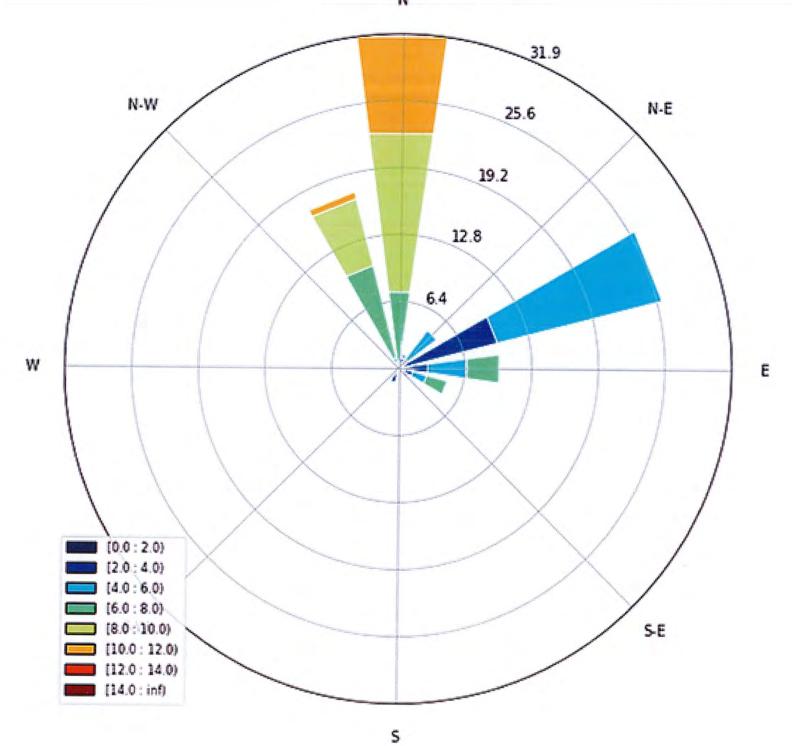
Month/Vear	Date	Time	Chomicol	Constitutions	E		
	3382	21111	Chemical	Concentrations	ı rigger Limit	wind Speed	Wind Direction
				(qdd)	(pdd)	(mph)	(degrees)
Dec-18	12/18/18	19:42-20:08	CDC	53.3	40	7.0	52.6
Dec-18	12/18/18	19:47-20:13	EDC	60.1	40	7.5	52.6
Dec-18	12/18/18	19.52-20:18	EDC	66.2	40	7.9	52.6
Dec-18	12/18/18	19:57-20:23	EDC	66.2	40	7.9	52.6
Dec-18	12/18/18	20:02-20:28	EDC	66.2	40	7.9	51.1

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

* Indicates polar plot is available.

** The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows block averages for each 30-minute lists the exceedances of the 30-minute average trigger levels based on a rolling 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds period throughout the day. The FTIR collects 5-minute data and creates rolling 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

FPC: Nov 18 2018





To: Stephanie Schmidt-Mayfield

Formosa Plastics Point Comfort, Texas

From: Bryan Benaway (512) 934-1752

Date: January 25, 2019

Subject: Formosa Point Comfort (FPC) Ambient Air Monitoring Station (AAMS) Gas

Challenge Results for October - December 2018

Gas challenges are performed weekly against the OP-FTIR instrument with gases containing the target compounds listed in Table 1. The number of gas challenges performed was limited by instrument and gas standard availability. As such, a total of two independent gas challenges were performed for Q4 2018. Because of its corrosive nature, hydrogen chloride (HCl) was purchased in a separate cylinder and was injected in the calibration cell separate from the rest of the target compounds. The remaining target species, all being volatile organic compounds (VOCs), are contained within a single gas cylinder located at each site. Table 1 lists the challenge compounds and their expected spike concentrations. The expected spike concentrations are arrived at by multiplying the certified cylinder concentrations by the ratio of the calibration cell path length to the open path length (0.10m/314m at FPC). This is would be the molecular density (concentration by volume) if the molecules in the cell were instead evenly distributed across the entire beam path.

In Q3 2018, it was discovered that the challenge gas cylinders had developed leaks at the pressure regulator and subsequently emptied. Replacement gases and two sets of backups were ordered. The VOC mixtures were received in late December and are now operational. The HCl standards were received in January 2019 and will be installed on the next site visit by a Spectrum employee. Two gas challenges were able to be performed in Q4 2018 by transporting temporary gas standards to the site from Spectrum's facility in Austin.

Table 1. Formosa PC OP-FTIR Gas Challenge Mixtures

Compound	Compound FTIR Code	Expected Spike Level (ppm)
1,3 Butadiene	BUT	0.040
Benzene	С6Н6	0.104
Ethylene	C2H4	0.040
Ethylene Oxide	ETO	0.078
Vinyl Chloride	VCl	0.040
1,2 Dichloroethane	DCA	0.084



Hydrogen Chloride	HCl	0.018

A total of 2 challenges were performed during the 4th quarter of 2018. All of the gas challenges performed for the quarter resulted in acceptable recoveries with the following exception:

HCl was not challenged during the 10/5/2018 event due to gas standard availability.

Analyte spike recovery is expressed as a percentage and calculated by taking the ratio of the actual spike value divided by the expected spike value. The actual spike is calculated by averaging the equilibrium points during a run.

October 2018

One gas challenge was conducted in October. Recoveries were generally acceptable for all compounds in October, with the aforementioned exceptions.

November 2018

No gas challenged were conducted in November.

December 2018

One gas challenge was conducted in December. Recoveries were acceptable for all compounds in December.

Conclusion

Recovery statistics for the quarter are presented in Table 2. At the bottom of the table, average recoveries for each compound (for the quarter) are given. Individual results are color-coded. Green highlights indicate that recovery fell within the 70% to 130% range, while results highlighted in yellow fell within a 50% to 150% range. Results outside of the 50% to 150% range are highlighted in red.

Table 2. Recovery Percentages Summary for 4th Quarter 2018

Date	С6Н6	ЕТО	DCA	C2H4	BUT	VCl	HCl
10/5/2018	106	99	84	110	112	105	1
12/11/2018	116	84	100	98	103	107	105
Q4 2018Averages	111	92	92	104	108	106	105

¹HCl was not available for gas challenge.



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels October 2018

<u>Day</u>	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels October 2018

Day	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level <u>(ppb)</u>	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

	Capture	H20	CO2	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT AVE	DCA AVE	WSPD	WDIR
timestamp	(%)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/1/2018	98	24911	345	2.11	0.00014	BDL	BDL	BDL	BDL	BB	0.00036	4.9	83
10/2/2018	86	26858	343	2.13	0.00046	BDL	HDL	BDL	BD	BDL	0.00019	4.7	8 8
10/3/2018	100	26907	352	2.15	0.00033	BDL	BDL	BDL	BDL	BDL	0.00045	4.5	113
10/4/2018	100	26699	349	2.07	0.00021	BDL	BDL	BDL	BDL	BDL	0.00134	4.8	=
10/5/2018	90	26895	343	2.10	0.00010	BDL	BDL	BDL	BDL	BDL	0.00131	5.7	108
10/6/2018	100	26109	331	2.01	0.00024	BDL	BDL	0.00003	BDL	BDL	0.00027	6.2	112
10/7/2018	100	25920	327	1.99	0.00012	BDL	BDL	0.00007	BDL	BDL	0.00027	7.6	114
10/8/2018	20	24920	330	1.99	BDL	BDL	BDL	90000.0	BDL	BDL	0.00013	7.8	108
10/9/2018	0											9.9	119
10/10/2018	33	21804	345	2.11	0.00026	BDL	BDL	BDL	TOB	BD	0.00027	3.8	344
10/11/2018	09	17945	357	2.27	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.2	48
10/12/2018	100	20850	351	2.25	BDL	BDL	BDL	BDL	TOB	BDL	0.00038	5.1	88
10/13/2018	100	26301	331	2.06	BDL	BDL	BDL	TOB	BDL	1GB	0.00025	8.2	135
10/14/2018	100	25774	333	2.04	BDL	BDL	BDL	0.00002	BDL	BDL	0.00098	7.0	123
10/15/2018	42	24869	322	2.08	0.00011	BDL	BDL	0.00011	BDL	BDL	0.00017	6.2	350
10/16/2018	0											6.3	317
10/17/2018	0											5.5	336
10/18/2018	0											4.9	343
10/19/2018	0											4.0	78
10/20/2018	0											6.8	345
10/21/2018	0											4.9	18
10/22/2018	23	11337	283	1.44	BDL	BDL	BDL	BDL	BDL	BDL	0.00059	4.8	351
10/23/2018	85	13552	337	2.26	60000.0	BDL	BDL	BDL	BDL	BDL	0.00058	6.2	348
10/24/2018	95	18849	340	2.37	BDL	BDL	0.00006	BDL	BDL	BDL	0.00018	3.9	2
10/25/2018	98	16132	331	2.38	BDL	BDL	BDL	0.00002	BDL	BDL	0.00020	4.8	305
10/26/2018	100	15421	350	2.48	BDL	BDL	BDL	0.00003	BDL	BDL	0.00014	1.5	249
10/27/2018	96	17517	348	2.52	BDL	BDL	BDL	0.00002	BDL	BDL	0.00035	2.4	202
10/28/2018	48	20590	355	2.39	BDL	BDL	BDL	TGB	BDL	BDL	0.00016	2.8	179
10/29/2018	100	22091	425	2.42	BDL	BDL	BDL	TOB	BDL	BDL	90000.0	4.8	153
10/30/2018	100	23337	419	2.36	BDL	BDL	BDL	TOB	BDL	BDL	BDL	9.9	137
10/31/2018	96	26159	412	2.32	0.00008	BDL	BDL	TOB	BDL	BDL	BDL	6.2	146
Daily Processed St	Summary (Average, Ma)	age, Maxin	cimum)										
Average	65	22156	348	2.18	6000000	BDL	0.00000	0.00001	BDL	BDL	0.00036	2.1	77
Maximum Value	100	26907	425	2.52	0.00046	BDL	0.00006	0.00011	BDF	BDL	0.00134		Ī

BDL = Below Detection Limit Blank = Not Available

imettagnit	H20	(000	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	_	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
10/01/18 12:30 AM	73650	356	7 18) ON	(Ippili)	(midd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/01/18 01:00 AM	23278	357	2.22	S S	2 2	S	2 2	2 2	ON CA	2 2	4.2	28
10/01/18 01:30 AM	23317	356	2.23	0.00649	Q	QN	2 2	2 2	S	2 2	0.5	3/
10/01/18 02:00 AM	23703	355	2.24	Q	QN	QN	Q	2	2	2 2	2.0	5
10/01/18 02:30 AM	23786	358	2.24	ON	ND	QN	QN	QN	QN	0.00304	4.8	64
10/01/18 03:00 AM	24015	362	2.26	9	QN	ON	ND	QN	QN	Q	4.5	66
10/01/18 03:30 AM	23704	357	2.33	2 5	2	Q	Q	QV	Q	ON	3.8	119
10/01/18 04:00 AM	70007	348	77.7	2	2	Q.	QN	Q.	2	2	2.3	92
10/01/18 05:00 AM	24200	337	4.1b	5 5	2 2	2	Q S	Q.	Q.	2	3.2	61
10/01/18 05:30 AM	24804	2/5	2 11	2 2	2 2	2 4	Q S	2	2	Q	2.7	69
10/01/18 06:00 AM	25094	347	2.11	Ş	2 2	2		2 2	2	2	3.8	192
10/01/18 06:30 AM	25478	353	2.21	2 2	2 2	2 2	2	2 2	2 4	Q S	7.6	1
10/01/18 07:00 AM	24370	325	2.11	2	2 2	2 2	2 2	2 2	2 2	ND	4.6	2 2
10/01/18 07:30 AM	23526	307	1.97	Q	S	2	S	2 2	2 2	4C+00.0	3.7	15
10/01/18 08:00 AM	24408	338	2.06	Q	QN	9	2	2	2 2	S	2, 0, 2,	4 8
10/01/18 08:30 AM	24695	337	2.06	Ð	QN	QN	2	Q	2	2	2.5	101
10/01/18 09:00 AM	24946	335	2.05	ND	Ð	QN	Q	9	Q	Q	4.2	84
10/01/18 09:30 AM	25056	332	2.05	QN	QN	ND	ON	QN	QV	Q	4.8	76
10/01/18 10:00 AM	25453	338	2.06	Q	Q	ND	ON	QN	QN	Q.	5.3	76
10/01/18 10:30 AM	25708	338	2.09	Ð	ON	QN	ND	QN	ON	Q	6.7	84
10/01/18 11:00 AM	26009	337	2.07	2	Q.	QN	Q	QN	QN	ΟN	6.3	95
10/01/18 11:30 AM	72527	334	2.04	Q	2	Q	QN	9	Q	Q	7.0	86
10/01/18 12:00 PM	24992	339	2.04	2	2	Q :	2	Q.	Q	Q	7.5	86
10/01/18 01:00 PM	25/55	335	2.05	2 2	2 2	2	2	2	2	2	7.3	97
10/01/18 01:30 PM	24959	344	20.2	2 2	2 2	2 2	2	2 2	2 2	2	[;	97
10/01/18 02:00 PM	25251	345	20.5	2 2	2 2	2 2	ON CA	2 2		Q S	:	101
10/01/18 02:30 PM	25243	346	2.05	2 2	2 2	2 2	2 2	2 2	2 2		7.0	86
10/01/18 03:00 PM	24820	348	2.05	2 2	2 2	2 2	ON CA	2 2	2 2	Q S	6.2	66
10/01/18 03:30 PM	25180	350	2.07	2 2	2 2	2 2	S	2 2	2 2	2 2	8.6	56 5
10/01/18 04:00 PM	25442	350	2.07	Q	Q	S	2	2	2	2 2	1, 4	3.1
10/01/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	87
10/01/18 05:00 PM	24906	349	2.06	Q	Q	QN	QN	9	2	Ð	9'9	87
10/01/18 05:30 PM	24299	350	2.06	Q	ND	ΩN	ND	QN	Q	Q	6.2	77
10/01/18 06:00 PM	23934	351	2.06	Q	9	Q	QN	Ð	Q	QN	4.4	70
10/01/18 05:30 PM	25308	350	2.07	2 2	2	2	2	2	2	0.00412	3.5	80
10/01/18 07:30 PM	25785	352	2.09	2 2	2 2	2 2	2 2	2 2	2 2	0.00567	3.7	72
10/01/18 08:00 PM	26022	351	2.12	S	Q	Ð	2	2	2	2 2	4.7	77
10/01/18 08:30 PM	26206	349	2.11	QN	ON	Q	QN	Q	S	2	4.6	71
10/01/18 09:00 PM	25407	348	2.10	Q	ND	ON	ND	ON	ND	QN	4.6	70
10/01/18 09:30 PM	25048	348	2.08	Q	2	Q	Q	Q	ND	QN	5.0	70
10/01/18 10:00 PM	25640	347	2.10	2	Q	Ð	Q	Q	Q	QN	4.5	89
10/01/16 10:30 PIN	27772	345	2.11	2	2	2	2	2	2	Q	5.2	72
10/01/18 11:30 PM	7575	347	2.11		2	2	2	2	2	QN	5.2	89
10/02/18 12:00 AM	25,52	345	2.10	2 2	2 2	2 2	2 2	2 2	2	2 5	2:0	89
Daily Processed Summary (Average Maximum)	A (Average	Maxim	1	2	2	ND	ND	N.	ON I	Q	4.5	72
Average	2/011	275	2 11	71000	100							
Maximum Value	26206	367	2 33	0.00649	200	1 2	100	E E	E E	0.00036	4.9	83
BDL = Below Detection Limit	imit						100	4	ODL	0.00367		
Blank = Not Available												
ND = Not Detected												

10/02/18 12:30 AM	2007											(200)
100,00	72886	344	2.12	Q	ND	QN	S.	Z	linda)	(IIIdd)	(uduı)	(gen)
10/02/18 01:00 AM	26050	343	2.11	Q	9	2	2	2	2 2	2 2	4.0	0/
10/02/18 01:30 AM	26348	344	2.12	QN	Ð	9	Q.	2	2 2	2 2	4.4	6
10/02/18 02:00 AM	26525	343	2.13	ND	QN	Q	2	2	S	2 2	0.0	2 3
10/02/18 02:30 AM	26905	346	2.17	QN	QN	9	Ð	2	Q.	S	5	79
10/02/18 03:00 AM	27024	353	2.26	Q	QN	S	Q	Q	2	2	3.6	8 2
10/02/18 03:30 AM	26547	347	2.28	Q	Q	ND	QN	Q	QN	Q	3.6	S S
10/02/18 04:00 AM	26/15	351	2.32	Q	Ð	QN	ND	QN	9	0.00507	3.4	6
10/02/19 05:00 AAA	26543	351	2.40	Q	Q	QN	ND	QN	Q	9	2.8	47
10/02/18 05:30 AM	46/26	353	2.30	Q	Ð	QN	QN	S	Ð	QV	3.8	9
10/02/18 05:30 AM	26332	359	2.29	Q	Q	ND	QN	Q	2	Q	3.9	9
10/02/10 00:00 AIN	201/3	36/	2.31	QN	Q	ND	QN	QN	ΩN	QN	3.4	3 2
10/02/18 06:30 AM	26113	351	2.29	Q	QN	DN	9	Q	Ð	GN	3.6	2 2
10/02/18 U/:00 AM	21184	226	1.91	QN	ND	ND	QN	QV	QN	S	0 0	5 6
10/02/18 07:30 AM	CS	S	SJ	LS	LS	SI	SJ	LS	5	2	2 6	8 5
10/02/18 08:00 AM	20978	276	2.07	QN	QN	Q	9	2	3 2	3 5	2	8 5
10/02/18 08:30 AM	26387	347	2.38	ND	Q	Q	P	2	S	S	0 4	٥
10/02/18 09:00 AM	26996	349	2.37	ND	QN	QN	9	9	S	2		6
10/02/18 09:30 AM	27592	347	2.27	QN	QN	QN	QN	QN.	S	2	2 5	ţ 5
10/02/18 10:00 AM	28007	347	2.22	ND	QN	QN	QN	S	S	2		1 8
10/02/18 10:30 AM	28084	342	2.12	ND	Q	Ð	9	9	2	2 2	1.0	2 2
10/02/18 11:00 AM	27537	340	5.06	QN	QN	Ð	S	9	Q.	2 2	2 2	7 6
10/02/18 11:30 AM	27097	343	2.06	ON	ND	Q	S	9	2	2	7.1	105
10/02/18 12:00 PM	26422	346	2.05	0.02192	ND	QN	9	Ð	S.	GZ	7.4	113
10/02/18 12:30 PM	0/097	347	2.05	Q	Q	ND	Q	Ð	Ð	Q	7.9	115
10/02/19 01:00 PIVI	25022	345	2.05	QN	Q	QN	QN	Ð	9	QN	7.9	12
10/02/18 02:30 FIN	00007	34/	2.05	Q	2	Q	Q	ND	Ð	QN	7.8	113
10/02/19 02:00 PINI	25865	349	5.06	Q	Q	QN	QN	S	Q.	Q	7.9	119
10/02/18 03:00 PM	25017	349	7.06	Q	2	9	Q	QN	QN	Ð	8.0	117
10/02/18 03:30 PM	26779	3/15	200	2 4	2	Q	2	2	Q.	0.00405	7.6	117
10/02/18 04:00 PM	26975	348	20.5	2 2	2	Q !	2	9	2	QN	7.9	111
10/02/18 04:30 PM	27034	348	2 06	2 2	2 2	2	2	2	2	Q	7.2	113
10/02/18 05:00 PM	26997	348	2.06	2 2	2 2	2 2	2	2	9	Q	7.2	110
10/02/18 05:30 PM	26956	348	2.06	2 2	2 2	2 2	2 2	2	2	2	6.7	100
10/02/18 06:00 PM	27483	344	2.06	S	2 2	2 2	2 2	2 9	2	QN	6.5	98
10/02/18 06:30 PM	27741	341	2.06	S	2 2	2 2	2 2	2 2	2	QN :	6.7	104
10/02/18 07:00 PM	27365	339	2.05	QN	2	2	2 2	2 2	2 2	2 2	5.4	104
10/02/18 07:30 PM	27530	339	2.04	QN	Q.	9	2	2 2	2 2	2 2	V. C	\$ 8
10/02/18 08:00 PM	27864	349	2.09	ON	ð	S	9	2	S	2 2	2.0	9 2
10/02/18 08:30 PM	28234	351	2.08	QN	QN	QN	QN	Q	N O	Q.	3.7	1 6
10/02/18 09:00 PM	28412	350	2.08	g	Q	QN	ON	Q	QN	2	3.5	68
10/02/18 10:00 PM	17707	343	80.7	Q.	2	Q	Q	QN	QN	QN	3.8	91
10/02/18 10:30 PM	28243	347	2.08	Q S	2	Q	Q	QN	QN	QN	3.7	88
10/02/18 11:00 PM	28299	346	2.00	S S	2 2	2	2	9	Q	Q	3.7	87
10/02/18 11:30 PM	28557	349	200	2 5	2 2	2	2	2	2	ND	3.5	90
10/03/18 12:00 AM	28368	348	2.08	2	2 2	2 2	2 2	2 5	2	2	3.2	68
Daily Processed Summary (Average, Maximum)	ry (Average,	, Maximum	I _			2		2	Q	ON I	3.2	99
Average	26858	343	2.13	0.00046	108 BDL	BDI	EQ.	īda	200	0.0000		
Maximum Value	28557	367	2.40	0.02192	108	BDL	<u> </u>	i	t	0.00019	7.7	76
BDL = Below Detection Limit	imit								1	,,,,,,,,		

							200	200	200	idami	
	349	2.11	2	Q	QN	QN	GN	S S	ND CN	2.0	(deg)
	349	2.12	Q	Q	2	9	QN	2	2	2.3	76
	351	2.12	QN	QN	QN	S	P	9	Q	1.8	8
	351	2.12	Q	Q	QN	Ð	Q.	9	2	2.2	8
+++	352	2.17	ND	QN	QN	Ð	QN	9	QN	1.8	96
\dashv	351	2.17	ND	QN	DN	₽	QN	2	Q.	2.0	88
-	352	2.19	Q	ND	QN	ΔN	ND	Ð	Q	2.2	79
	353	2.14	QN	ND	ΟN	QN	QN	QN	Ð	2.0	68
\dashv	355	2.30	QN	ND	αN	QN	ND	QN	Q	1.3	96
+	355	2.27	QN	ND	ND	QN	QN	Q	QN	1.0	176
\dashv	_	2.25	QN	Q	ND	ND	ND	QN	Q	1.3	87
\dashv	4	2.29	QN	Q	ND	ND	ND	Q	QN	1.5	111
\dashv	360	2.32	Q	ON	ND	ND	ND	ΟN	QN	1.8	79
4		2.45	Q	ND	ND	ND	ON	Q	QN	1.7	91
4	366	2.55	QN	QN	ND	ND	QN	QN	QN	1.9	113
\dashv	366	2.67	QN	QN	ND	ND	QN	QN	QN	2.3	107
+	368	2.70	ND	ND	ND	ND	QN	QN	QN	3.0	101
+	365	2.63	Q	QN	ND	ND	QN	QN	Q	5.6	137
+	359	2.41	0.00500	Q.	QN	ND	ND	ON	QN	6.4	118
+	349	2.06	0.00375	Q	QN	QN	Q	ON	QN	5.6	115
+	344	2.03	Q	2	Q	Q.	Q	QN	QN	5.9	112
+	346	2.03	Q	S	Q	Q.	Q.	QN	Q	6.0	114
+	346	2.03	2	2	2	QN	Q	QN	QN	6.0	110
+	349	2.03	2	2	2	ND	Q	QN	QN	6.4	114
10/03/18 12:30 PM 25208	353	2.04		2	2	Q.	2	Q	0.00946	6.5	121
+	353	70.7	Q S	2 2	2	ON!	2	Q !	QN	7.2	106
\pm	350	2.03	2 2	2 2	ON S	2 2	2 2	2	0.00304	7.6	105
10/03/18 02:30 PM 26361	350	2.04	2 2	2 2	N S	2 2	2 5		QN C	7.2	121
+	353	5 6	2 2	2 2	2 2	QN C	2	2 4	0.00558	8.1	119
╀	353	204	2 2	2 2	2 2	2 2	2 2	2 2	2 2	8, 7	121
+	353	2.04	Q	2	2	S	2 2	S	2 2	0. 2	110
H	352	2.04	Q	2	2	Q	S	2	2 2	7.8	116
H	351	2.04	Ð	9	Q	QN	Q	Q	2	7.6	116
10/03/18 05:30 PM 26649	350	2.04	Q	Q	QN	QN	9	Q	9	9.9	114
\dashv	351	2.04	ND	DN	QN	QN	Ð	QN	0.00353	6.1	115
\dashv	350	2.04	QN	ND	ND	ND	QN	ND	QN	5.7	110
+	349	2.03	Ð	QN	ND	ND	QN	QN	ON	5.4	112
+	348	2.03	2	2	Q	QN	Q	Q	Q	5.3	110
+	344	2.03	Q.	2	2	Q	Q	Q.	Q	4.8	111
+	343	2.02	QN :	2	Q	Q	Q	QN	Q	4.5	114
10/03/18 09:00 PM 26/56	345	7.07	2	2	2	Q.	2	QN	Q	4.8	113
10/03/18 09:30 FIN 20803	343	20.0	2 2	2 5	2 2	2	2	QN :	QN	4.6	115
╀	343	2.03	2 2	2 2	2 2	2 2	2 2	S S	2 2	5.2	112
╄	341	2.02	0.00697	2	2	S	Ş	S	2 2	0.0	115
10/03/18 11:30 PM 26491	345	2.03	QN	Q	Q	QN	9	Q.	2	4.4	116
10/04/18 12:00 AM 26184	346	2.03	QN	Q	QN	QN	9	QN	2	4.5	114
Daily Processed Summary (Average, Maximum	ge, Maximun	u)									
	352	2.15	0.00033	BDL	BDL	BDL	BDL	BDL	0.00045	4.5	113
Maximum Value 28540	368	2.70	0.00697	BDL	BDL	BDL	BDL	BDL	0.00946		

timestamp	(ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	(ppm)	(apm)	ETO_AVE	BUT_AVE	DCA_AVE	WSPD (mph)	WDIR
10/04/18 12:30 AM	26462	344	2.03	Q	QN	QN	S	ND	QN	0.00348	3.0	130
10/04/18 01:00 AM	26425	341	2.02	Q	QN	QN	Q	QN	9	Q	3.7	176
10/04/18 01:30 AM	26761	348	2.05	QN	QN	QN	9	S	2	Q	4.1	132
10/04/18 02:00 AM	26596	348	2.05	QV	Ð	Q	Q	Q	9	2	4.2	126
10/04/18 02:30 AM	26087	348	2.06	ND	ND	Q	Q	Q	Ð	9	4.0	140
10/04/18 03:00 AM	26122	344	2.07	QN	ND	ND	QN	QN	QN	QN	3.8	139
10/04/18 03:30 AM	25732	347	2.06	ND	QN	QN	ND	ON	QN	9	3.3	140
10/04/18 04:00 AM	26170	349	2.06	ND	QN	QN	QN	ND	QN	₽	2.5	153
10/04/18 04:30 AM	26706	349	2.07	Q	QN	QN	QN	QN	2	QN	2.5	150
10/04/18 05:00 AM	26845	351	2.08	Q	2	Q	ND	QN	QN	QN	2.1	126
10/04/18 05:30 AM	26768	351	2.09	Q	QV	ND	ND	QN	₽	QV	2.2	127
10/04/18 06:00 AM	26821	351	2.12	Q	Q	QN	QN	QN	2	Q	2.0	119
10/04/18 06:30 AM	26787	354	2.17	Q	Q	QN	ΩN	ΩN	Ð	QV	1.7	108
10/04/18 07:00 AM	26784	356	2.21	Q	Q	ND	QN	QN	Q	QN	1.8	86
10/04/18 07:30 AM	26838	356	2.21	QN	QN	Q	ON	QN	Q	QN	2.8	105
10/04/18 08:00 AM	26814	354	2.10	QN	ND	ND	QΝ	QN	2	QN	3.1	103
10/04/18 08:30 AM	27395	351	2.11	QN	ND	ΟN	QΝ	9	9	QN	3.7	86
10/04/18 09:00 AM	27555	349	2.10	QN	ND	QN	QΝ	Q	Q	QN	5.0	86
10/04/18 09:30 AM	27482	348	2.08	ΩN	Q	Q	ND	QN	QN	QN	5.9	107
10/04/18 10:00 AM	27333	345	5.06	ΩN	QN	QV	ND	ND	QN	QN	5.9	110
10/04/18 10:30 AM	27214	344	2.04	Ð	2	QN	ND	ND	ND	QN	6.3	101
10/04/18 11:00 AM	27049	345	2.04	QN	Q	Q	ND	ΟN	ON	Q	6.4	103
10/04/18 11:30 AM	26711	346	2.04	Q	Q	Q	Q	ON	ND	ΟN	6.1	115
10/04/18 12:00 PM	26733	347	2.05	Q	Q	Q	Q	Q	ND	ND	6.7	108
10/04/18 12:30 PM	26394	348	2.04	QN	2	2	Q	Q	Q	QN	7.0	107
10/04/18 01:00 PINI	25949	350	2.04	GN S	QN :	2	2	2	Q.	ΩN	7.3	114
10/04/16 01.30 PIN	04707	349	2.04	0.01003	2	QN:	2	2	2	Q	8.2	116
10/04/18 02:30 FM	26976	349	2.04	2 2	S S	2	Q Q	Q S	Q S	ON	8.7	112
10/04/18 03:00 PM	26860	250	50.7	2 2	2 4	QN 4	Q S	QV S	Q.	0.00330	8.9	110
10/04/18 03:30 PM	26687	350	205	2 2	2 2	2 2	2 4	2 9	Q S	2	8.2	112
10/04/18 04:00 PM	26730	350	20.2	2 2	2 2	2 2	2 2	2 2	2		8.	110
10/04/18 04:30 PM	76757	35.1	2.04	2 5	2 2	2 2	2 2	2 2		ON C	7.4	113
10/04/18 05:00 PM	26978	350	2.05	S	2	2 2	2 2	2 2	Q Q	0.00035	;;	E :
10/04/18 05:30 PM	26088	352	2.05	2	2	2	2	2 2	Q CN	No CN	7.3	1 2
10/04/18 06:00 PM	26365	351	2.04	QV	Q.	2	2	S	SI	0.01345	5.7	15
10/04/18 06:30 PM	26809	350	2.04	N	Ð	Q	2	2	QN	0.00819	200	101
10/04/18 07:00 PM	27199	349	2.04	9	Q	Q	9	2	QN	0.00336	5.7	103
10/04/18 07:30 PM	27235	348	2.04	Q	Q	Ð	S	2	9	0.00530	5.6	106
10/04/18 08:00 PM	26936	345	2.03	ND	ON	Q	ð	Ð	ą	0.00343	4.4	100
10/04/18 08:30 PM	26657	345	2.03	Q	QN	QN	ON	QN	QN	0.00645	4.5	104
10/04/18 09:00 PM	26615	347	2.03	Q	Q	<u>N</u>	Q	Ð	ON	ON	4.3	92
10/04/18 09:30 PM	26/13	347	2.03	Q	2	ND	Q	Q	Q	QN	3.7	93
10/04/18 10:00 PM	26489	347	2.04	2	2	Ð	Q	Ð	Q	0.00342	3.2	88
10/04/16 10:30 PINI	20202	349	2.09	2	2	2	2	2	2	QN	2.9	97
10/04/16 11:00 PIN	20230	351	2.11	2	2	Q.	Q	Q	2	QN	3.0	90
10/05/18 12:00 AM	27122	350	2.07	ON SE	2 2	2 2	2 2	2	2	2	2.8	88
Daily Processed Summary (Average Maximum)	rv (Average	Mavimin	1_			2			N	UND	4:7	89
Average	26699	349	2.07	0.00021	iga	ica	IUa	ī d	2	70000	,	177
Maximum Value	27555	356	2.21	0.01003	100	100	i di	108	g 6	0.00134	o.	
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10005/18 12-30 AM 27234 352 2.05 MD MD MD MD MD MD MD M	╫┾┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	╫┾┼┼┼┼┼┼┼┼┼┼┼┼						2.09 2.13 2.13 2.13 2.13 2.14 2.13 2.13 2.13 2.14 2.14 2.14 2.13 2.14 2.14 2.14 2.14 2.14 2.14 2.14 2.14	352 351 351 351 350 350 352 352 352 352 352 353 351 351 351 351 351 351 351 351 351	27734 27512 27512 27512 27513 27343 27343 27343 27347	10/05/18 12:30 AM 10/05/18 01:30 AM 10/05/18 01:30 AM 10/05/18 01:30 AM 10/05/18 03:00 AM 10/05/18 05:30 AM 10/05/18 10:30 AM 10/05/18 11:30 AM
2.13 NID NID <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.13 2.08 2.14 2.15 2.05 2.13 2.06 2.06 2.06 2.04 2.04 2.04 2.04 2.04 2.04 2.04 2.04</td> <td>351 351 350 350 350 350 352 352 352 351 351 351 351 351 351 351 351 351 351</td> <td>27572 27612 27612 27734 27349 27379 27379 27379 27370 27371 27371 27371 27371 2737 2737 2737</td> <td>10/05/18 01:00 AM 10/05/18 01:00 AM 10/05/18 01:30 AM 10/05/18 03:00 AM 10/05/18 03:00 AM 10/05/18 03:00 AM 10/05/18 03:00 AM 10/05/18 05:30 AM 10/05/18 10:30 AM 10/05/18 11:30 AM</td>								2.13 2.08 2.14 2.15 2.05 2.13 2.06 2.06 2.06 2.04 2.04 2.04 2.04 2.04 2.04 2.04 2.04	351 351 350 350 350 350 352 352 352 351 351 351 351 351 351 351 351 351 351	27572 27612 27612 27734 27349 27379 27379 27379 27370 27371 27371 27371 27371 2737 2737 2737	10/05/18 01:00 AM 10/05/18 01:00 AM 10/05/18 01:30 AM 10/05/18 03:00 AM 10/05/18 03:00 AM 10/05/18 03:00 AM 10/05/18 03:00 AM 10/05/18 05:30 AM 10/05/18 10:30 AM 10/05/18 11:30 AM
2.13 ND N					9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			2.13 2.14 2.14 2.15 2.13 2.06 2.09 2.14 2.14 2.14 2.14 2.14 2.14 2.14 2.14	351 350 350 350 352 352 352 352 351 351 351 351 351 351 351 351 351 351	27612 27565 27349 27379 27379 27379 27379 27411 27411 27344 27354	10/05/18 01:30 AM 10/05/18 02:30 AM 10/05/18 02:30 AM 10/05/18 03:30 AM 10/05/18 03:30 AM 10/05/18 04:30 AM 10/05/18 06:30 AM 10/05/18 07:30 AM 10/05/18 07:30 AM 10/05/18 10:30 AM 10/05/18 10:30 AM 10/05/18 10:30 AM 10/05/18 10:30 AM 10/05/18 11:30 AM
2.12 ND N								2.12 2.08 2.13 2.13 2.13 2.13 2.09 2.10 2.14 2.14 2.14 2.14 2.14 2.14 2.14 2.14	350 350 350 352 352 352 352 350 350 351 351 351 351 351 351 351 351 351 351	27565 27434 27389 27389 27389 27348 27031 27031 27411 27347 27411 27347 26847 27354 26847 27354 26847 27354 26847 27354 26847 27354 26847 27368 27368 27368 27368 27368 27368 27368 27368 2737 27368 2	10/05/18 02:00 AM 10/05/18 02:00 AM 10/05/18 02:00 AM 10/05/18 03:00 AM 10/05/18 03:00 AM 10/05/18 05:00 AM 10/05/18 10:00 AM 10/05/18 10:00 AM 10/05/18 11:00 AM 10/05/18 11:30 AM 10/05/18 11:30 AM 10/05/18 11:30 AM
2.08 ND N					9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			2.08 2.14 2.13 2.13 2.09 2.09 2.09 2.14 2.14 2.14 2.14 2.14 2.14 2.14 2.14	350 350 352 352 352 347 347 356 356 356 356 356 357 358 358 358 358 358 358 358 358 358 358	27434 27389 27348 27348 27031 27031 27031 27033 27508 27508 27737 27508 27508 27737 27508 27737 27637 27638	10/05/18 02:30 AM 10/05/18 03:00 AM 10/05/18 03:00 AM 10/05/18 04:30 AM 10/05/18 05:00 AM 10/05/18 05:30 AM 10/05/18 05:30 AM 10/05/18 05:30 AM 10/05/18 05:30 AM 10/05/18 10:30 AM 10/05/18 10:30 AM 10/05/18 11:30 AM
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2.13 ND N					9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	2.13 2.06 2.09 2.14 2.14 2.14 2.13 2.30 2.69 2.04 2.04 2.04 2.04 2.04 2.04 2.04 2.04	352 347 347 350 351 351 351 356 364 365 365 364 367 373 373 374 341 341 341 341 341 347	27348 27508 27717 27031 27347 27347 27347 27347 27794 27794 27797 27093 27797 2779 2	10/05/18 04:00 AM 10/05/18 04:30 AM 10/05/18 05:30 AM 10/05/18 05:30 AM 10/05/18 06:30 AM 10/05/18 06:30 AM 10/05/18 08:30 AM 10/05/18 08:30 AM 10/05/18 08:30 AM 10/05/18 10:30 AM
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2.04	+	+	2	2	2 2	2 2	2 2	20.7	348	75007	10/05/18 03:00 PIM
2.01 ND	+	+	2 9	2 2	2 2	2 2	2 2	2.04	338	76387	10/05/18 04:00 PM
2.01	+	+	2 2	2 2	2 2	2 2	2 2	2.01	338	26208	10/05/18 04:30 PM
2.01 ND N	+	+	2 2	2 2	S	2 2	2 2	2.01	339	26144	10/05/18 05:00 PM
2.01 ND N			2 2	9	2	2	2	2.01	338	26270	10/05/18 05:30 PM
2.02 ND N	<u> </u>	<u> </u>	9	Q	2	9	₽	2.01	339	26222	10/05/18 06:00 PM
2.02 ND N			Ð	QN	ON	QN	QN	2.02	337	26961	10/05/18 06:30 PM
2.02 ND N		Q	ND	ND	QN	ON	Q	2.02	337	26588	10/05/18 07:00 PM
2.00 ND ND ND ND ND ND ND 1.99 ND ND ND ND ND 1.99 ND	\dashv	\dashv	Q	2	2	2	2	2.02	334	26684	10/05/18 07:30 PM
2.00 ND	1	1	9	Q	QN :	2	2	70.7	330	2575	10/05/18 08:00 PM
1.59 ND	+	+	2	2	2	2 4	2 4	7.00	327	50/07	10/05/18 08:30 PIVI
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1.99 ND ND ND ND ND ND ND			S	S	Q	Q	Ð	1.99	323	26257	10/05/18 11:30 PM
Daily Processed Summary (Average, Maximum)		ON	QN	QN	ON	QN	QN		324	26392	10/06/18 12:00 AM
								(1	, Maximum	ıry (Average	Daily Processed Summ
26895 343 2.10 0.00010 BDL BDL BDL BDL BDL			BDL	BDL	BDL	BDL	0.00010	2.10	343	26895	Average
Maximum Value 27737 365 2.65 0.00500 BDL BDL BDL BDL 0.01638			BDL	BDL	BDL	BDL	0.00500	2.65	365	27737	Maximum Value

timestamp	(mdd)	CO2 (ppm)	CH4 (ppm)	(ppm)	(ppm)	(ppm)	(maa)	(nnm)	(nnm)	DCA_AVE	(dam)	WDIR (dog)
10/06/18 12:30 AM	25983	326	1.99	9	QN	QN	Š	Ę GZ	NO.	ND ND	7.7	113
10/06/18 01:00 AM	26204	325	2.00	QN	Q	S	Q	2	9	S	7.1	= =
10/06/18 01:30 AM	26180	326	2.00	QN.	QN	2	2	2	2	S	10,	118
10/06/18 02:00 AM	26491	324	2.01	Ð	QN	QN	QN	Q	2	2	6.8	118
10/06/18 02:30 AM	26890	320	2.00	ND	QN	Q	QN	QN	Q.	QN	6.8	118
10/06/18 03:00 AM	26429	323	2.00	ON	ND	QN	QN	QN	Ð	QN	5.7	130
10/06/18 03:30 AM	26529	324	2.00	QN	ND	ND	QN	QN	Ð	Q	5.5	128
10/06/18 04:00 AM	26673	327	2.02	Q	ND	ND	QN	ΟN	Ð	Ð	6.1	132
10/06/18 04:30 AM	26873	328	2.02	Q	ND	ON	ND	ND	QN	Q	4.7	129
10/06/18 05:00 AM	26560	326	2.02	Q	QN	QV	ND	ND	QN	Q	4.7	125
10/06/18 05:30 AM	26546	331	2.04	Q	ND	ND	ND	QN	ΔN	QN	3.8	127
10/06/18 06:00 AM	26290	330	2.02	ON	ND	ΩN	ND	ΩN	QV	QN	3.9	120
10/06/18 06:30 AM	26599	336	2.05	ND	ND	QN	QN	QN	P	QN	3.5	123
10/06/18 07:00 AM	27295	334	2.02	ND	ND	QN	2	QN	Ð	QN	3.4	102
10/06/18 07:30 AM	26621	333	2.02	ND	ND	QΝ	Q	QN	Ð	Q	3.6	125
10/06/18 08:00 AM	26957	334	2.03	QV	Q	Ð	Q	QN	P	QN	4.8	114
10/06/18 08:30 AM	27419	333	2.04	Q	Ð	Ð	Ð	QN	Q	QN	7.3	116
10/06/18 09:00 AM	26785	324	2.01	QV	2	Ð	Ð	QN	9	QN	8.0	114
10/06/18 09:30 AM	26433	319	2.00	QN	ND	QΝ	Q	Ð	Q	QN	7.2	108
10/06/18 10:00 AM	26292	328	2.01	ND	QN	ΔN	QN	QN	Q	Ð	7.3	111
10/06/18 10:30 AM	25971	332	2.01	Q	ND	ND	0.00087	QN	2	QN	8.2	109
10/06/18 11:00 AM	25673	335	2.01	Q	N	ND	ND	QN	ND	Q	8.7	112
10/06/18 11:30 AM	25724	335	2.01	Q	Ð	QN	ND	QN	QN	QV	8.7	103
10/06/18 12:00 PM	25778	335	2.02	Q	Q	N	QN	QN	QN	QN	9.0	104
10/06/18 12:30 PM	25564	335	2.01	Q	QN	Q	ON	QN	ND	ND	9.5	110
10/06/18 01:00 PM	25646	335	2.01	Q	Q	QN	Q	QN	ND	0.00450	8.7	107
10/06/18 01:30 PM	25642	335	2.01	2	2	2	9	QN	Q	0.00457	7.9	108
10/06/18 02:00 PM	25417	337	2.01	Q.	2	2	9	Q	Q	ΩN	7.3	114
10/06/18 02:30 PM	25471	338	2.02	Q	2	9	9	Ð	Q	Q	7.9	105
10/06/18 03:00 PM	25100	33/	2.01	Q :	2	2	9	9	Q.	0.00401	7.8	108
10/06/19 04:00 PM	245/3	33/	2.00	Q S	2	2	2	2	2	Q	7.6	115
10/06/18 04:00 PM	25044	336	2.01	2	2	QN .	9	2	2	Q	7.8	109
10/06/18 05:00 PM	/1957	334	7.00	UND POOGE	2 2	2	2	2	2	2	8.9	110
10/06/18 05:30 PM	25020	222	20.7	4.00094	2 2	2 2	2 2	2 5		QN S	9.9	109
10/06/18 06:00 BM	25404	227	200	2 4	2 2	2 5	2	2		QN :	9.0	113
10/06/18 06:30 PM	74967	335	200.2	2 2	2 2	2 2	ON CA	2 2	ON S	2 2	5.3	
10/06/18 07:00 PM	25150	336	2.03	2 2	2 2	2 2	0 00075	2 5	2 2	2 2	4.4	701
10/06/18 07:30 PM	25334	337	2.01	2	S S	2	QN	2	S	2 2	4.2	103
10/06/18 08:00 PM	25940	337	2.03	2	QN	Q.	Q	Q	Q	2	4.5	102
10/06/18 08:30 PM	25852	336	2.02	0.00495	9	QN	QN	Q	QN	QN	5.5	103
10/06/18 09:00 PM	26161	334	2.02	QN	ND	ND	ΟN	Q	QN	Q	4.5	93
10/06/18 09:30 PM	26292	331	2.01	Q	Q	ND	QN	ON	ON	Q	4.2	100
10/06/18 10:00 PM	26416	332	2.02	Q	2	QN	ON	ND	ND	ND	4.8	108
10/06/18 10:30 PM	26623	334	2.03	2	2	2	Q	Q	ND	ΔN	5.5	108
10/06/18 11:00 PM	26547	326	2.01	2	2	2	Q	2	Q	QN	7.0	112
10/06/18 11:30 PM	75557	324	2.00	Q	2	2	2	2	Q.	Q	6.5	113
10/01/10 12:00 AIVI	/5507	\$TC	I.	ON.	ND	ON I	QN	QN	QN	QN	7.5	114
Daliy Processed Summary (Average, Maximum	ary (Averag	e, Maximun	_									
Maximum Value	27419	338	2.05	0.00024	100	BUL	0.00003	101	BDL	0.00027	6.2	112
		5	5.5	10000	ייי	המר	0.000	7	֝֟֝֝֟֝֝ <u>֚</u>	0.00457	-	

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WDIR (deg)	117	115	119	125	139	136	135	128	138	133	128	107	96	95	102	108	110	109	115	110	115	116	119	112	115	116	115	120	122	117	111	105	103	102	96	9 8	101	66	102	108	108	109	108	111		114	
WSPD (mph)	8.2	8.3	7.4	8.0	6.4	5.1	5.2	4.9	4.8	5.6	4.7	4.8	2.5	3.6	4.5	7.1	7.4	9.6	9.6	10.3	0.7	107	10.4	10.5	11.2	11.2	11.0	10.2	10.5	10.4	6.8	9.2	8.8	7.5	6.3	0.5	6.9	5.9	7.0	7.4	7.3	;	7.0	8.2		7.6	
DCA_AVE (ppm)	Q	Ð	Q.	Q	Ð	QN	QN	ON	QN	QN	QN	ą	QN	Q	Q	2	2	2	2	2 2	2 2	2 2	Q	Q	0.00706	Q	Q	2	2	2 2	2	Q	ND	QN	2	2 2	9	QN	QN	Q	0.00576	2 2	2 2	Q		0.00027	0.00706
BUT_AVE (ppm)	S	Ð	QN	Ð	QN	ND	ND	ND	ON	ND	ΟN	Ð	Q	Q	2	9	9	2	2	2 2	2 2	2	2	Ð	Ð	Q	2	2	Q S	2 2	9	Ð	QN	Q	2	2 2	2	QN	QN	2	2	2 2	2 2	Q		BDL	BDL
ETO_AVE (ppm)	QN	QN	ON	Ð	QN	ND	QN	Q	ND	ND	ON	QN	QN	Q	Q	2	Q	Q.	2	2 2	2	2	Q	QN	9	2	Q	2	2	2 2	2	Q	QN	Q	2	2 2	9	DN	QN	2	2	2 2	2 2	2		BDL	BDL
VCI_AVE (ppm)	ND	ND	ND	Q	QN	ND	Q	Q	Q	Q	0.00076	QN	QN	Q	QN	2	Q :	2	2	2 2	2	2	0.00175	Q	Q	QN	Q	2	9 9	2 2	2	QN	ND	Q	2	2 2	Q	ND	QN	2	2	2 2	2	0.00080		0.00007	0.00175
C2H4_AVE (ppm)	ON	ND	ND	ND	QN	Q	Q	Q	Q	Q	QN	ND	ND	Ð	Q	2	2	2	2	2 2	2	9	QN	ON	Ð	2	2	2	2 2	2 2	2	QN	QN	QN	2	2 2	9	Q	Q	2	2	2 2	2 2	Q.		BDL	BDL
HCI_AVE (ppm)	QN	QN	ND	QN	ND	QN	Q	Q	Q	Q	Q	ND	ND	9	2	2	2	2	2	2 2	2	Q	Ð	ND	9	2	2	2	2 2	2	9	QN	QN	Q	2 2	2 2	9	Q	Ð	2	2 2	2 2	2 2	QN		BDL	BDL
C6H6_AVE (ppm)	Q	Q	QN	ND	ON	Q	QN	Q	Q	Ð	0.00558	Q	QN	Ð	2	2	2	2	2 5	2 2	9	9	Q	QN	2	2	2	2	2 2	2	S	Q	Q	2	2 2	2 2	Ð	Q	Ð	2	2 2	2 2	2	Q		0.00012	0.00558
CH4 (ppm)	1.97	1.97	1.97	1.97	1.97	1.97	2.00	2.01	2.02	2.01	2.01	2.02	2.01	1.98	2.02	2.02	1.99	1.97	1.98	197	1.97	1.98	1.96	1.97	1.97	1.97	1.97	1.98	1.98	1 99	1.98	1.98	1.98	1.98	1.98	2.00	2.01	2.01	2.00	2.01	1.98	1 08	1.97	1.98		ΙI	2.02
(ppm)	314	314	317	316	312	320	327	329	329	327	329	328	329	326	337	335	328	323	325	326	327	327	324	326	328	330	334	33/	337	337	336	333	331	330	329	328	330	328	325	323	325	373	321	323	e, Maximum	327	337
H2O (ppm)	26621	26429	26294	26404	26796	26176	26320	26760	26509	26579	26700	26403	26284	25137	24136	25881	26288	25868	26704	26672	26633	26292	26391	26522	26254	25538	24921	24565	24011	24605	24641	25009	25303	25625	25068	26258	26277	25887	25949	26305	25600	25762	25968	25627	ary (Average	25920	26796
timestamp	10/07/18 12:30 AM	10/07/18 01:00 AM	10/07/18 01:30 AM	10/07/18 02:00 AM	10/07/18 02:30 AM	10/07/18 03:00 AM	10/07/18 03:30 AM	10/07/18 04:00 AM	10/07/18 04:30 AM	10/07/18 05:00 AM	10/07/18 05:30 AM	10/07/18 06:00 AM	10/07/18 06:30 AM	10/07/18 07:00 AM	10/07/18 07:30 AM	10/07/18 08:00 AM	10/07/18 08:30 AM	10/07/18 09:00 AM	10/07/18 09:30 AN	10/07/18 10:30 AM	10/07/18 11:00 AM	10/07/18 11:30 AM	10/07/18 12:00 PM	10/07/18 12:30 PM	10/07/18 01:00 PM	10/07/18 01:30 PM	10/07/18 02:00 PM	10/07/18 02:30 PM	10/07/18 03:00 PM	10/07/18 04:00 PM	10/07/18 04:30 PM	10/07/18 05:00 PM	10/07/18 05:30 PM	10/07/18 06:00 PM	10/07/18 06:30 PM	10/07/18 07:30 PM	10/07/18 08:00 PM	10/07/18 08:30 PM	10/07/18 09:00 PM	10/0//18 09:30 PM	10/07/18 10:00 PM	10/07/18 11:00 PM	10/07/18 11:30 PM	10/08/18 12:00 AM	Daily Processed Summary (Average, Maximum	Average	Maximum Value

timestamp	H20 (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD (mph)	WDIR
10/08/18 12:30 AM	25609	324	1.98	QN	QN	QN	QN	QN	No.	Q	7.5	110
10/08/18 01:00 AM	25038	327	1.98	ON	QN	QN	QN	QN	S	Q	8.1	112
10/08/18 01:30 AM	25471	324	1.97	QN	ND	ΔN	QN	ND	ON	QN	8.7	114
10/08/18 02:00 AM	25420	325	1.97	Q	Q	Q	QN	ND	ON	QN	8.6	114
10/08/18 02:30 AM	24192	331	1.97	QN	Q	QN	ON	QN	ON	ΔN	8.2	114
10/08/18 03:00 AM	24185	331	1.97	2	2	QN	Q	QN	S.	Q	8.0	114
10/08/18 03:30 AM	24354	331	1.97	QN:	2	Q :	Q	2	Q	Q	7.6	115
10/08/18 04:00 AM	241/0	337	1.98	2 2	2	Q S	0.00084	Q S	2	2	7.3	113
10/08/18 05:00 AM	23903	337	1 98	2 2	2 2	2 2	2 2	2 2	2 2	2	7.1	116
10/08/18 05:30 AM	24212	331	1 98	2 2	2 2	2 2	2 2	Q Q	2	2 2	0./	113
10/08/18 06:00 AM	24956	379	1 98	S	2	2 2	0.00111	2 2			4.0	177
10/08/18 06:30 AM	25284	330	1 99	S	2	2 2	O.OO.	S CN	2 2	UN 0	6.0	
10/08/18 07:00 AM	24450	330	1.98	2	S	S	S S	S S	2 2	CCOUNTY	0.0	111
10/08/18 07:30 AM	24580	330	1.98	2	S	S	0.00081	S	2	Ş	1 2	19
10/08/18 08:00 AM	24219	330	1.99	S	Q.	Q	ON	Q	2	QN ON	9.9	102
10/08/18 08:30 AM	24715	331	2.00	QN	Q	QN	QN	QN	Q	9	7.0	119
10/08/18 09:00 AM	25204	331	2.00	Q	QN	QN	QN	QN	Q	2	9.6	109
10/08/18 09:30 AM	25339	333	2.01	QN	Ð	QN	QN	Q	QN	QN	8.6	113
10/08/18 10:00 AM	25328	333	2.01	ON	ND	ND	ND	QN	Q	QN	7.8	110
10/08/18 10:30 AM	25426	333	2.00	QN	ND	QN	QN	ND	Q	Q	8.4	106
10/08/18 11:00 AM	25933	330	2.00	Q	ON	ND	ΟN	ND	ND	QN	9.3	105
10/08/18 11:30 AM	25863	330	2.00	QN	ND	QN	Q	ND	ND	ND	10.0	108
10/08/18 12:00 PM	25724	331	2.00	QN	ND	QN	QN	Q	ND	ND	9.5	106
10/08/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	109
10/08/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	107
10/08/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.5	106
10/08/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	106
10/08/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.3	106
10/08/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	101
10/08/19 04:30 PM	offline	oulline	omine office	omine	offline	offline	offline	offline	offline	offline	9.7	101
10/08/18 04:00 PM	offline	offline	offline	ornine	omine	omine	offline	offline	offline	offline	9.8	110
10/08/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	113
10/08/18 05:30 PM	offline	offline	offline	offline	offline	offline	offlino	Offline	Ollline	offline	7.0	108
10/08/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offling offling	offline	Office	0.0	102
10/08/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	101
10/08/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	105
10/08/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	105
10/08/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	93
10/08/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	97
10/08/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	100
10/08/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	100
10/08/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	100
10/00/10 11:00 DM	Ollille	oulline Gelline	omiline	omline	omine	omine Ser	offline	offline	offline	offline	9.9	101
10/00/10 11:00 PM	Offilia	olillie	oulline	ornine	omine	omine	omine	offline	offline	offline	/:/	102
10/09/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	104
Daily Processed Summary (Average, Maximum	ary (Averag	e, Maximur	11_								2	
Average	24920	330	1.99	TOB	BDI	BDI	0.00006	BDI	IC8	0.00013	7 8	108
Maximum Value	25933	333	2.01	BDL	BDL	BDI	0.00111	108 108	108 BDF	0.00635	2	3
BDL = Below Detection Limit	Limit											
Blank = Not Available												
ND = Not Detected												

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10/10/18 12:00 AM offline off Daily Processed Summary (Average, Maximum Value BDL = Below Detection Limit Blank = Not Available ND = Not Detected

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+++++	ornine	offline	omline	offline	offline	offline	offline	offline	offline	1.2	272
+++++	offline Offline	offline	orriine	offilline	offline	offline	offline	offline	offline	1.9	333
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+++	offline	offline	offline	offling Offling	allino	ornine	OTILINE	OTTITUE	offline	2.5	335
+++	offline	offling Offling	Offilia	or line	Offilline	outine	offline	offline	offline	3.7	342
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+	offling Offling	allillo	oulline	ornine	OTIINE	offline	offline	offline	offline	3.1	328
_	0411116	alline Section	OIIIIIe	omine	offiline	offiline	offline	offline	offline	4.1	348
+	orrine	offilline	orrline	offline	ottline	offline	offline	offline	offline	4.7	295
10/10/18 05:30 AM Offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	124
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	240
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	26
\dashv	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	37
\dashv	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	118
10/10/18 08:00 AM offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	345
-	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	353
10/10/18 09:00 AM offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9	178
10/10/18 09:30 AM offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	343
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10/10/18 10:30 AM offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	348
4	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	343
10/10/18 11:30 AM 24357	344	2.12	QN	ND	ND	ND	Q	Q.	Q	7.3	346
4	343	2.10	QN	ND	ND	QN	QN	Q.	QV	7.2	292
+	342	2.07	Q	Q	ND	QN	ND	ON	Q	6.9	344
+	342	2.08	0.00704	Q	QN	ND	ND	ND	QN	6.4	339
+	344	2.09	Q	Q.	ND	QN	ND	Q	ND	7.4	349
+	344	2.10	0.00532	2	Q	Q	2	ND	Q	9.9	339
+	345	2.11	Q	2	Q	Q	S	Q	QN	6.9	346
10/10/18 03:00 PM 22038	345	2.12	2	2	2	2	2	9	Q	6.2	343
10/10/18 03:30 FINI 212/4	40	21.7	2	2	ON	2	2	Q.	0.00428	6.4	345
+	345	2.11	Q !	2	Q	2	Q	Q	2	6.9	344
10/10/18 04:30 PIVI 2109/	340	2.11	2 2	2	2	2	2	2	Q	5.9	341
╀	340	21.7	2 2	2 2	Q S	Q S	2	Q	0.00403	8.9	347
+	346	77.7	2	2	Q :	2	Q.	QN	2	6.0	345
10/10/18 06:30 PM 20198	340	2.13	2 2	Q S	QN S	2	2	S	0.00470	5.4	342
+	340	2.15	2 2	Q S	Q.	2	2	Q :	2	4.5	343
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⊬	offline	offline	offline	offline	offline	offline	offline	offline	offline	1 0	356
⊢	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	238
10/10/18 11:00 PM offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	179
	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	e
10/11/18 12:00 AM offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	65
Daily Processed Summary (Average, Maximum)	e, Maximur	u)									
	345	2.11	0.00026	BDL	BDL	BDL	BDL	BD	0.00027	3.8	344
Maximum Value 24357	346	2.17	0.00704	BDL	BDL	BDL	BDL	BDL	0.00470		

U1/11/18 01:30 AM offline of	(maa) (maa)	(mph)	(deg)
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15928 359 2.30 ND ND ND ND 15928 359 2.24 ND ND ND ND 15767 360 2.21 ND ND ND ND 16088 361 2.22 ND ND ND ND 16968 361 2.23 ND ND ND ND 18974 356 2.22 ND ND ND ND 18974 356 2.20 ND ND ND ND 18974 356 2.19 ND ND ND ND 18954 354 2.29 ND ND ND ND 1876 354 2.25 ND ND ND ND 19186 354 2.25 ND ND ND ND 1928 354 2.25 ND ND ND ND 1926 355 2.	-	6.1	99
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19286 354 2.15 ND	+	4.0	82
19286 354 2.25 NO	ON S	3.4	5 5
19186 355 2.23 ND ND ND ND ND ND 19214 353 2.26 ND	+	4.1	7 7
19276 353 2.25 ND	+	3.0	4 :
19214 353 2.25 NO ND	ON CA	3.6	4
18996 353 2.25 ND ND ND ND ND	+	3.8	7 3
	+	7.7	8 5
18524 353 2.26 ND ND ND ND ND	+	3.6	67
ON ON ON	H	4.7	9
17863 356 2.30 ND ND ND ND ND	-	4.8	61
2.37 ND ND ND ND ND	-	5.2	56
Daily Processed Summary (Average, Maximum)			
Average 17945 357 2.27 BDL BDL BDL BDL BDL BDL BDL	BDL BDL	4.2	48
Maximum Value 19286 363 2.60 BDL BDL BDL BDL BDL BDL BDL	108 108		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

18841 367 248 ND 17450 364 2.38 ND 16183 350 2.46 ND 16618 356 2.41 ND 17471 360 2.41 ND 17471 360 2.42 ND 18145 361 2.38 ND 18145 361 2.43 ND 18145 361 2.43 ND 18348 356 2.43 ND 18348 356 2.44 ND 18307 359 2.44 ND 18507 359 2.44 ND 18507 359 2.44 ND 18507 359 2.45 ND 18507 359 2.43 ND 18507 359 2.44 ND 18507 359 2.44 ND 18507 359 2.44 ND 18507 359 2.44 ND 20164 350 2.23 ND 21644 350 2.29 ND 21644 350 2.29 ND 21644 350 2.29 ND 21644 350 2.29 ND 21644 350 2.20 ND 21644 347 2.10 ND 21854 347 2.10 ND 21854 347 2.10 ND 22272 346 2.10 ND 346 2.10							(mpn) 4.8 5.0 6.2 6.2 6.1 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	(deg) 52 61 66 66 62 62 57 57 57 57 57 57 57 57 57 57
17450 364 2.38 16777 361 2.36 16373 350 2.46 16669 356 2.81 17129 358 2.41 17720 358 2.41 17720 358 2.41 17720 358 2.41 17790 360 2.42 18140 360 2.33 18234 360 2.43 1836 3.56 2.43 1836 3.56 2.45 1830 3.56 2.45 1850 3.59 2.44 1863 3.56 2.43 187 3.8 2.4 1880 3.5 2.4 2036 3.5 2.4 2036 3.5 2.4 2104 3.5 2.4 2105 3.5 2.4 2106 3.5 2.4 2107 3.1 2.10 <td< td=""><td>Q Q</td><td></td><td>\ </td><td></td><td></td><td></td><td>5.0 5.0 5.0 5.1 5.1 5.1 5.1 5.1 5.2 5.2 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3</td><td>52 66 66 61 62 63 57 57 57 57 57 57 57 57 57</td></td<>	Q Q		\ 				5.0 5.0 5.0 5.1 5.1 5.1 5.1 5.1 5.2 5.2 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	52 66 66 61 62 63 57 57 57 57 57 57 57 57 57
16777 361 2.36 16373 350 2.46 16669 355 2.81 17129 358 2.41 17720 358 2.41 17741 360 2.42 18742 360 2.43 18734 360 2.43 18734 356 2.43 1836 3.45 2.45 1830 356 2.43 1830 356 2.43 1830 356 2.43 1830 356 2.45 1830 356 2.43 1800 356 2.43 1800 356 2.43 1800 356 2.43 2030 352 2.43 2030 352 2.43 2044 350 2.29 2164 350 2.29 2160 348 2.11 21251 347 2.10			 				4.5 4.7 4.7 4.7 4.9 4.9 4.9 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	66 61 61 62 62 63 63 63 77 57 57 57 57 57 57 57 57 57 57 57 57
16373 350 2.46 16618 357 2.41 16618 357 2.41 16618 356 2.38 11729 358 2.40 17740 360 2.42 18745 361 2.38 18746 366 2.43 18780 360 2.43 18348 356 2.43 18307 359 2.44 18507 359 2.44 18638 362 2.43 18639 352 2.43 16638 362 2.43 16638 362 2.44 16638 362 2.43 2026 352 2.35 21630 352 2.35 21644 350 2.29 2163 348 2.11 21551 348 2.10 21877 347 2.10 22272 346 2.10 <td></td> <td></td> <td> </td> <td></td> <td></td> <td></td> <td>4.7 4.7 5.2 5.2 5.2 5.1 6.9 4.8 4.3 4.3 5.1 6.5 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1</td> <td>61 62 62 63 58 58 57 57 57 57 57 57 57 57 57 57 57 57 57</td>			 				4.7 4.7 5.2 5.2 5.2 5.1 6.9 4.8 4.3 4.3 5.1 6.5 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1	61 62 62 63 58 58 57 57 57 57 57 57 57 57 57 57 57 57 57
16618 357 2.41 1669 356 2.38 11729 360 2.40 17790 360 2.42 18145 361 2.35 18145 361 2.35 18294 360 2.43 18380 360 2.43 1830 356 2.43 1830 356 2.44 1850 359 2.44 1857 359 2.44 1857 359 2.44 1863 362 2.43 1663 352 2.43 2056 352 2.43 2056 362 2.43 2163 352 2.43 2164 350 2.29 2164 350 2.29 2163 348 2.11 2151 348 2.10 2187 347 2.10 21884 347 2.10 <td< td=""><td>Q Q</td><td></td><td> </td><td></td><td></td><td></td><td>4.7 5.2 5.2 5.2 5.2 6.1 4.9 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8</td><td>62 57 58 58 57 57 57 57 57 57 57 57</td></td<>	Q Q		 				4.7 5.2 5.2 5.2 5.2 6.1 4.9 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	62 57 58 58 57 57 57 57 57 57 57 57
16669 356 2.38 17720 358 2.41 17730 360 2.40 18145 361 2.38 18180 360 2.43 1838 360 2.43 1836 3.44 3.6 1830 36 2.43 1830 36 2.43 1830 3.6 2.43 1830 3.6 2.43 1830 3.6 2.44 1850 3.5 2.44 1863 3.2 2.43 1863 3.2 2.43 1860 3.5 2.44 1863 3.2 2.43 2056 3.43 2.13 2164 3.0 2.9 2163 3.48 2.17 2163 3.48 2.17 2153 3.4 2.10 2187 3.4 2.10 21884 3.7 2.10 2							5.2 5.2 5.1 5.1 4.8 4.8 4.8 4.8 4.8 4.3 5.2 5.1 5.1 4.5	57 58 58 57 63 63 37 40 40
17179 358 2.41 17790 360 2.40 17790 360 2.42 18145 361 2.38 18234 360 2.35 1794 360 2.43 18180 356 2.43 18306 356 2.45 18307 358 2.44 1832 359 2.45 1892 362 2.43 2026 362 2.43 2026 362 2.43 21644 350 2.35 21630 348 2.17 21631 348 2.17 21551 348 2.17 2187 348 2.10 21884 347 2.10 22272 346 2.10					0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		5.2 5.1 6.1 4.2 4.3 4.3 4.3 4.5 5.2 5.1 5.1 6.1	58 58 57 57 57 39 30 40 44
14771 350 2.40 18145 361 2.38 18234 360 2.43 1834 360 2.43 18180 360 2.43 18380 3.6 2.43 18306 3.5 2.43 18306 3.5 2.44 18507 358 2.44 18507 359 2.44 18507 359 2.44 18507 359 2.43 20260 362 2.43 2036 348 2.11 2163 348 2.17 2163 348 2.10 2187 348 2.10 2187 348 2.10 21884 347 2.10 22272 346 2.10							5.1 4.9 4.2 4.8 4.3 4.5 5.2 5.1 5.1 4.1	57 57 57 57 39 39 40 44
11/90 360 2.42 18134 361 2.38 18234 360 2.35 17994 356 2.43 18180 360 2.43 18348 356 2.45 18127 358 2.45 18127 359 2.45 18925 359 2.43 19638 362 2.43 2006 352 2.43 21036 352 2.35 2164 350 2.29 2163 348 2.11 2187 348 2.11 2187 348 2.10 2187 347 2.10 2187 347 2.10 21884 347 2.10 22272 346 2.10							4.9 4.2 4.8 4.3 4.5 5.1 5.1 4.1	57 63 57 39 37 40
18145 361 2.38 18245 360 2.35 17994 360 2.43 18180 360 2.43 1836 3.56 2.43 1830 3.6 2.44 1857 3.59 2.44 1867 3.59 2.44 1863 362 2.43 1963 362 2.43 2060 362 2.43 2064 362 2.73 2163 348 2.17 2163 348 2.17 21551 348 2.10 2187 348 2.10 2187 347 2.10 21884 347 2.10 22272 346 2.10				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4.2 4.8 4.3 4.5 5.2 5.1 4.1 4.1	63 39 37 40 40
18234 360 2.35 17934 356 2.43 18180 360 2.43 18306 356 2.45 18306 356 2.44 18507 359 2.44 18638 362 2.43 19638 362 2.43 20260 362 2.43 21644 350 2.29 21630 348 2.17 21631 348 2.17 21251 348 2.10 21877 348 2.10 21884 347 2.10 22272 346 2.10		+++++++++++++++++++++++++++++++++++++++		9 9 9 9 9 9 9 9 9			4.8 4.3 4.5 5.2 5.1 4.5 4.5	37 39 40 44
17994 356 2.43 18184 360 2.43 18348 356 2.44 18127 358 2.44 18507 359 2.44 18507 359 2.44 18507 359 2.44 19628 362 2.43 20260 362 2.43 21036 355 2.35 2164 350 2.29 2163 348 2.11 2156 348 2.10 2187 348 2.10 21884 347 2.10 22272 346 2.10							4.3 4.5 5.2 5.1 4.5 4.5	39 37 40 44
18180 360 2.43 18306 2.43 18306 3.6 2.43 18127 358 2.44 18507 359 2.44 18507 359 2.44 19825 359 2.43 20260 362 2.43 20260 352 2.35 21036 355 2.35 2164 350 2.29 21630 348 2.11 21551 348 2.10 21877 348 2.10 21877 346 2.10				0 0 0 0 0 0 0 0		2 2 2 2 2 2 2 2 2 2 2	5.2 5.1 4.5 4.1	44
18348 356 2.43 18306 356 2.45 18107 359 2.44 18507 359 2.44 18638 362 2.43 20260 362 2.43 21036 352 2.35 21644 350 2.29 21630 348 2.11 21551 348 2.11 21877 348 2.10 21884 347 2.10 22272 346 2.10				0 0 0 0 0 0 0		9 9 9 9 9 9 9	5.2 5.1 4.5	44
18306 356 2.45 1817 358 2.44 1807 359 2.44 18638 362 2.44 19638 362 2.43 20260 362 2.43 21644 350 2.29 21630 348 2.17 21551 348 2.11 21551 348 2.10 21877 346 2.10 22272 346 2.10				2 2 2 2 2 2 2		9 9 9 9 9 9 9	5.1	44
18127 358 2.44 18507 359 2.45 18938 359 2.44 19638 362 2.43 20260 362 2.43 21036 355 2.35 21644 350 2.29 21630 348 2.11 21566 348 2.10 21827 348 2.10 22272 346 2.10				Q Q Q Q Q Q	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4.5	,
18507 359 2.45 18825 359 2.44 19638 362 2.43 20260 362 2.43 21036 355 2.35 21644 350 2.29 21630 348 2.17 2156 348 2.10 21827 348 2.10 21884 347 2.10 22272 346 2.10	0 N N N N N N N N N N N N N N N N N N N			Q Q Q Q Q	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4.1	32
18925 359 2.44 19638 362 2.43 20260 362 2.43 20360 355 2.35 21644 350 2.29 2153 2.17 2156 348 2.11 2185 348 2.10 2187 348 2.10 21884 347 2.10 22272 346 2.10	0 N N N N N N N N N N N N N N N N N N N			0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2		51
19638 362 2.43 20260 362 2.43 20264 352 2.35 21644 350 2.29 21630 348 2.17 21251 348 2.11 21857 347 2.10 21877 346 2.10 22272 346 2.10	Q Q Q Q Q Q Q			Q Q Q Q	QN QN QN	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.5	53
20260 362 2.43 21036 355 2.35 21644 350 2.29 21630 348 2.17 21251 348 2.10 21827 348 2.10 21884 347 2.10 22272 346 2.10	Q Q Q Q Q Q			0 0 Q	0 0 Q	9 9 9 9	5.1	26
21036 355 2.35 21644 350 2.29 21630 348 2.17 21251 348 2.11 21566 347 2.10 21827 348 2.10 22272 346 2.10	Q Q Q Q Q Q Q			N N	QN QN	9 9 9	5.2	72
21644 350 2.29 21630 348 2.17 21256 347 2.10 21827 348 2.10 21272 346 2.10	ON O			ND	ND	QN QN	8.9	95
21630 348 2.17 21251 348 2.11 21566 348 2.10 21827 348 2.10 22272 346 2.10	ON ON ON					Q	8.5	101
21251 348 2.11 21366 347 2.10 21827 348 2.10 21884 347 2.10 22272 346 2.10	N N N N N N N N N N N N N N N N N N N		-	ND	ND		8.1	106
21566 347 2.10 21827 348 2.10 21884 347 2.10 22272 346 2.10	ND QN	+		Q.	QN	QN	8.4	107
21827 348 2.10 21884 347 2.10 22272 346 2.10	ND		QN.	Q	ND	Q	8.4	103
22272 346 2.10		1	+	₽ P	QN	Ð	8.7	105
222/2 346 2.10	QN		+	₽ P	2	QN	8.6	104
	Q		-	Q	QN	Q	9.0	103
+	QN :	+	+	Q.	Ð	₽ P	9.6	111
22/13	2 2	+	+		2	2	9.1	114
22684 345 2.11	ON CA		2 2	2 9	2 4	2 5	9.4	118
22573 345 2.00	2 2	+	+		2 2	2 5	8.5	114
22784 346 2.09	2 2	+	-		2 2	2 2	4.7	114
22799 346 2.08		-	+	2 2	2 2	2 2	5.0	110
L	H		-	2	2	2	2 2	100
22880 345			-	Ð	Q.	2	3.9	101
23274 344 2.09				Ð	QN	QN	3.0	84
23655 345 2.10	ND	ND ON	ND	QN	Ð	Q	2.8	85
23839 346 2.12	-			ON	ND	0.01090	2.8	82
23833 348 2.17	+		4	QN	QN	Q	3.0	83
1	2 5	+	+	Q.	Q	Ð	3.5	88
24020 348 2.18	+	+	+	2	2	0.00749	4.3	93
24412 345	2 2		2 2		2 2	2 2	4.4	98
24430 340 2.12	ł		+		2 2	2 2	7.7	130
24357 339 2.09	-	+	ł	2 2	2 2	2 2	0.0	117
336	₽		+	2 2	2 2	S S	4.5	178
Daily Processed Summary (Average, Maximum)			1					
20850 351 2.25 BDL	BDL	BDL B	BDL	BDI	IGB	0.00038	5.1	88
BOL			\vdash	BDL	BOL	0.01090		3

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mdd)	C02 (ppm)	CH4 (ppm)	(mdd)	(mdd)	(mdd)	(ppm)	(ppm)	(ppm)	(ppm)	(mah)	(dep)
10/13/18 12:30 AM	24602	334	2.08	QN	ON	QN	Q	QN	Q	0.00466	4.5	134
10/13/18 01:00 AM	24864	337	2.10	QN	ND	ON	ND	QN	QN	QN	4.3	127
10/13/18 01:30 AM	24914	338	2.13	QN	QN	ON	ND	ND	Q	QN	3.6	120
10/13/18 02:00 AM	25043	339	2.12	ND	Q	QN	ND	QN	QΝ	9	3.9	107
10/13/18 02:30 AM	25332	340	2.11	QN	QN	QN	ON	ON	ΟN	QN	4.7	115
10/13/18 03:00 AM	25609	339	2.11	2	Q	QN	QN	2	QN	Q	6.1	115
10/13/18 03:30 AM	25/88	334	2.11	Q	2	2	Q.	9	QN	Q	5.7	115
10/13/18 04:00 AM	25/42	326	2.09	Q.	Q.	2	2	9	QN	9	6.0	116
10/13/18 04:30 AM	25813	326	2.08	Q S	2	2	2	2	Q	9	6.4	115
10/13/19 05:30 ANA	20015	373	2.07	Q !	2	ON.	2	2	2	QN	7.1	117
10/13/18 US:30 AM	76657	321	5.05	Q	2	QN	2	2	QN	ΩN	6.5	118
10/13/18 06:00 AM	25960	320	2.05	QN	2	QN	Ð	Q	QN	ND	7.7	119
10/13/18 06:30 AM	26032	320	2.04	QN	QN	ND	QN	QN	ΟN	Q	8.4	121
10/13/18 07:00 AM	26013	317	2.03	ND	ND	ΔN	QN	QN	QN	Q	7.6	120
10/13/18 07:30 AM	25970	319	2.03	ND	QN	ΔN	Q	Q	QN	QN	8.6	120
10/13/18 08:00 AM	25942	321	2.03	ΔN	Q	QN	Ð	2	QN	2	9.2	120
10/13/18 08:30 AM	25965	322	2.03	QN	QV	QN	ð	Q	QN	Q	8.7	124
10/13/18 09:00 AM	26377	329	2.04	ΟN	Q	QN	Q	Q	QN	9	8.3	127
10/13/18 09:30 AM	26545	332	2.05	ND	ND	ΔN	QN	Q	QN	QN	10.5	133
10/13/18 10:00 AM	26566	334	2.05	QN	ND	QΝ	Q	QN	QN	QN	11.7	131
10/13/18 10:30 AM	26484	335	2.05	ΟN	ND	QN	Ð	Q	QN	Q	11.3	133
10/13/18 11:00 AM	26384	334	2.04	ND	ND	QN	QN	QΝ	Q	Ð	10.4	138
10/13/18 11:30 AM	26365	335	2.04	ND	DN	ΔN	ð	Q	QN	QN	12.2	144
10/13/18 12:00 PM	26278	336	2.07	ND	QN	ΠN	9	Q	QN	QN	13.4	137
10/13/18 12:30 PM	26216	338	2.06	ND	ND	ΔN	QN	ΔN	Q	QN	11.8	143
10/13/18 01:00 PM	26287	337	2.05	DN	QN	QN	Q	Q	Q	g	12.2	146
10/13/18 01:30 PM	26244	338	2.06	Q	QN	ND	QN	ΟN	Q	0.00352	12.0	146
10/13/18 02:00 PM	26359	337	2.04	QN	Q	ND	ND	ND	ND	ΟN	10.8	144
10/13/18 02:30 PM	26537	337	2.04	ΝΩ	QN	ND	QN	ND	ND	QN	11.3	146
10/13/18 03:00 PM	26454	338	2.05	ND	Q	ON	Ð	QN	ND	QN	10.0	148
10/13/18 03:30 PM	26717	340	2.05	QN	Q	ND	ND	ΠN	ON	QN	9.9	138
10/13/18 04:00 PM	26847	341	2.05	ND	ON	ΔN	ΔN	Ð	9	0.00374	10.5	141
10/13/18 04:30 PM	26703	338	2.04	QN	QN	ND	ΔN	QN	Ð	9	9.5	145
10/13/18 05:00 PM	26885	339	2.05	Q	Q	ND	ND	QN	QN	QN	10.7	148
10/13/18 05:30 PM	26734	341	2.05	QN	ND	ND	QN	QN	QN	Ð	9.2	146
10/13/18 06:00 PM	26647	342	2.06	Ω	ND	ND	DN	QN	QN	ΟN	9.4	146
10/13/18 06:30 PM	26849	342	2.06	ON	QN	ND	QN	QN	ND	QN	8.7	146
10/13/18 07:00 PM	26994	339	2.05	Q	Q.	Q	Q	Q	Q	Ð	8.1	142
10/13/18 07:30 PM	27017	336	2.05	Q	2	2	₽	Ð	Q	QN	7.7	146
10/13/18 08:00 PM	26962	330	2.04	Q	2	ND	Q	Ð	Q	QN	6.9	143
10/13/18 08:30 PM	26967	331	2.05	Q	2	2	QN	Ð	QV	QN	8.9	134
10/13/18 09:00 PM	2/104	329	2.04	2	2	9	2	Q.	Q.	Ð	6.9	135
10/13/18 09:30 PINI	20943	319	2.03	QN :	2	QN	Q	2	2	Q	6.9	137
10/13/18 10:00 PM	26938	319	2.03	2	2	2	2	2	Q.	Ð	7.7	139
10/13/10 10:30 PIN	97697	325	2.03	QN :	2	QN	2	2	9	Q	6.9	140
10/13/18 11:00 PIN	76897	320	70.7	QN :	2	QN	2	2	2	Q	6.4	136
10/13/10 11:30 PINI	0007	320	2.03	Q S	2 2	Q S	2	2	2	2	5.9	134
oily Deceased Comme	2007		Ш	2	QN	ON C	N.	QN.	N	ON I	6.5	133
Average Summary (Average, Maximum)	ary (Average	e, Maximu	E)	ā	3	i						
Maximim Value	27104	347	2.13		7 2	4	100	100	80 E	0.00025	7.8	135
		1	1	7	7	3	720	700	770	0.00466		

timettamn	(200)	(1000)	, , ,				_		1		5	
10/14/18 12:30 ANA	מנטבר	(ppili)	(ppm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/14/18 01:00 AM	25004	219	20.7	QN	2	Q	2	Q	ND	Q	6.7	131
10/14/18 01:30 AM	20504	318	7.04	Q	Q.	Q	Q	QN	QN	QN	9.9	131
10/14/18 01:30 AM	20802	320	2.04	Q	₽	QN	ND	2	Q	9	6.9	132
10/14/18 02:00 AM	7997	319	2.04	ND	Q	ND	QN	ē	9	2	6.9	1 2
8 02:30 AM	26576	320	2.04	QN	ON	QN	QN	Q	Ð	Q	7.0	13/15
10/14/18 03:00 AM	26401	323	2.05	Q.	QN	QN	Q	₽	2	0.00436	9 9	13
10/14/18 03:30 AM	26451	321	2.04	QN	ND	QN	QN	Q	9	S	5.4	138
10/14/18 04:00 AM	26476	326	2.05	QN	ON	QN	Ð	Q	9	QN	5	13
10/14/18 04:30 AM	26377	332	2.07	QN	QN	QN	Q	Q	S	2	2.5	135
10/14/18 05:00 AM	26144	328	2.06	QN	QN	QN	Q	GN	2	0.00661	7 0	130
10/14/18 05:30 AM	25999	325	2.06	QN	9	ND	S	S	S	NO ON	200	130
10/14/18 06:00 AM	25758	330	2.06	QN	QN	QN	S	S	2 2	2 2	9, 5	130
10/14/18 06:30 AM	25663	331	2.07	Q	9	QN	S	2	2 2	2,200,0	7.0	134
10/14/18 07:00 AM	25695	329	2.06	QN	Q	S	2	S	2 2	0.003/3	0.0	133
10/14/18 07:30 AM	25382	329	2.06	QN	Q	QZ	2	2 2	2 2	2 2	27	134
10/14/18 08:00 AM	25495	331	2.07	QN	Q	QN	S	2	2 2	9000	0,0	134
10/14/18 08:30 AM	25806	331	2.09	QN	2	S	S	2	2 2	0.00330	0.0	2 F
10/14/18 09:00 AM	26157	333	2.08	S	2	2	2 2	2 5	2	Q	ē. 1	134
10/14/18 09:30 AM	26274	335	2.07	S	2	2 2	2 2	2 2	2	2	7.9	138
10/14/18 10:00 AM	25785	338	2.05	S	2	2 2	2 4	2 2	2	2	7:7	139
10/14/18 10:30 AM	25411	340	2.04	S	2 2	2 2	2 2	2 2	2	2	8.5	136
10/14/18 11:00 AM	25259	339	2.04	CN	2 2	2 2	2 2	2 5	Q S	2	8.8	135
18 11:30 AM	25129	340	2.04	CN	2	2 2	2 2	2 4	2 9	2	8.7	136
10/14/18 12:00 PM	25337	339	202	2	2 2	2 2	2 2	2	2	9	9.4	124
10/14/18 12:30 PM	24852	339	203	2 2	2 2	2 2	2 2	2	2	2	9.4	132
10/14/18 01:00 PM	24786	347	2 2	2 2	2 2	2 2	2	2	2	0.00279	9.8	126
10/14/18 01:30 PM	25703	341	5 6	2 2	2	Q S	2	2	2	9	9.8	132
10/14/18 02:00 PM	253/02	14.5	40.7	ON S	2	Q	2	9	Ð	Q	9.4	115
10/14/18 02:00 PM	25549	347	2.04	Q	2	QN	QN	Q	ND	9	8.9	122
10/14/18 02:30 PM	20203	341	50.7	QN	2	Q	Ð	Q	QN	Ð	9.1	118
10/14/18 03:30 BM	25000	44	5.03	Q	2	Q	Q.	Q	QN	QN	9.0	118
8 04:00 PM	25317	445	7.04	2	2	9	Ð	Ð	Q	QN	9.0	124
10/14/18 04:30 PM	75200	343	7.04	2	2	2	Q.	Q	Q	QN	9.3	116
10/14/18 05:00 PM	25200	242	20.7	2 5	2	Q	Ð	Q	9	N	8.9	108
10/14/18 05:30 PM	755.89	341	50.5	2 2	2 2	2 9	2	2	Q	0.00757	7.7	114
10/14/18 06:00 PM	25544	341	200	2 2	2 2	2 2		2	2	2	8.3	111
10/14/18 06:30 PM	25379	341	203	2 2	2 2	2 2	0.00084	2 9	2	Q.	9.9	112
10/14/18 07:00 PM	25713	340	2.03	9	S	2 2	2 2	2 2	2 2	0.00556	2.8	108
10/14/18 07:30 PM	25991	337	2.03	QN	9	GN	2	2 2	2 2	ON O	200	105
10/14/18 08:00 PM	25893	332	2.02	Q	Q	S	2	2 2	2 2	0.00390	910	100
10/14/18 08:30 PM	26043	331	2.01	QN	9	Q	2	2	2 2	0.0000	5.0	5
10/14/18 09:00 PM	25812	329	2.00	QN	2	Q	S	2	2 2	2 2	4.1	104
10/14/18 09:30 PM	25662	328	2.00	QN	9	QN	S	2	2 2		, , ,	103
8 10:00 PM	25660	327	2.00	QN	S.	Q	S	2 2	2 2	2 2	; ;	£ 15
10/14/18 10:30 PM	25610	327	2.00	2	S	2	2 2	2 2	2 2	2 2	7.0	à !
10/14/18 11:00 PM	25697	325	1.99	S	2	2 2	2 2	2 2	2 9	2	9.7	107
10/14/18 11:30 PM	25672	326	2.00	2 2	2 2	2 2	2 2	2 2	2 2	2	4.8	101
10/15/18 12:00 AM	26238	320	50.0			2	2	2	2	2	<u> </u>	•
					2	2	4	1		1	0.0	110

 Daily Processed Summary (Average, Maximum Average)

 Average
 25774
 333

 Maximum Value
 27038
 344

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected
 Available

 BDL
 BDL</th

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

AAM 25527 3123 1.99 NO ND	DAM 25527 323 199 ND <	1/18 12:30 AM 25557 323 1.99 ND ND 1/18 12:30 AM 25367 325 1.99 ND ND 1/18 02:30 AM 25363 329 1.99 ND ND 1/18 02:30 AM 25363 329 1.99 ND ND 1/18 02:30 AM 25677 328 2.01 ND ND 1/18 02:30 AM 27608 336 2.01 ND ND 1/18 02:30 AM 27704 342 2.20 ND ND 1/18 05:30 AM 27716 342 2.20 ND ND 1/18 05:30 AM 27774 341 2.14 ND ND 1/18 05:30 AM 27774 341 2.14 ND ND 1/18 05:30 AM 27774 341 2.14 ND ND 1/18 05:30 AM 2756 325 2.15 ND ND 1/18 05:30 AM 2751 325 2.15 ND ND <	_					
AAM S252 325 1.99 N.D N.D<	AAM 2532 335 1399 ND <	1/18 01:00 AM 25327 326 1.99 ND ND 1/18 01:30 AM 25363 327 1.99 ND ND 1/18 02:30 AM 25363 327 1.99 ND ND 1/18 03:30 AM 25657 328 2.01 ND ND 1/18 03:30 AM 27097 332 2.01 ND ND 1/18 03:30 AM 27084 336 2.01 ND ND 1/18 03:30 AM 27084 342 2.06 ND ND 1/18 05:30 AM 2774 342 2.26 ND ND 1/18 05:30 AM 2774 342 2.13 ND ND 1/18 05:30 AM 2774 342 2.13 ND ND 1/18 05:30 AM 2709 322 2.15 ND ND 1/18 05:30 AM 2650 322 2.15 ND ND 1/18 05:30 AM 2650 322 2.15 ND ND 1		S	Q	ND ON	6.1	114
OAM 25592 329 199 ND ND ND ND ND ND 43 AAM 26592 329 199 ND ND ND ND ND ND ND 10 ND 10 ND 10 10 10 10 10 10 ND	0 AM 2555 327 1.99 ND	138 03:00 AM 25363 327 1.99 ND ND 148 03:00 AM 25950 329 1.99 ND ND 148 03:00 AM 25950 329 2.01 ND ND 148 03:00 AM 27097 332 2.01 ND ND 148 03:00 AM 27084 336 2.01 ND ND 148 03:00 AM 27884 342 2.26 ND ND 148 03:00 AM 27714 341 2.14 ND ND 148 05:30 AM 27714 341 2.14 ND ND 148 05:30 AM 27774 342 2.25 ND ND 148 05:30 AM 27774 342 2.25 ND ND 148 05:30 AM 2751 342 2.20 ND ND 148 05:00 AM 2754 345 2.13 ND ND 148 05:00 AM 2754 345 2.25 ND ND 148 05:00 A	1	2	2	2 2	4.6	119
OAM 2559 328 1.99 N.D N.D N.D N.D N.D N.D S.S AAM 25697 328 2.01 N.D	0 AM 2552 332 1.99 ND	1,18 02:30 AM 25950 329 1.99 ND ND 1,18 02:30 AM 26957 328 2.01 ND ND 1,18 03:30 AM 27097 336 2.01 ND ND 1,18 03:30 AM 27084 336 2.01 ND ND 1,18 03:30 AM 27854 342 2.26 ND ND 1,18 05:30 AM 2774 341 2.14 ND ND 1,18 05:30 AM 2774 342 2.26 ND ND 1,18 05:30 AM 2774 342 2.14 ND ND 1,18 05:30 AM 2774 342 2.15 ND ND 1,18 05:30 AM 2761 325 2.15 ND ND 1,18 05:30 AM 2751 325 2.19 ND ND 1,18 05:30 AM 2751 327 2.15 ND ND 1,18 05:00 AM 1871 1.21 ND ND 1,18 05:00 AM		QN	Q	Q	4.3	128
OAM 2579 332 2.01 ND ND ND ND DD	DAM 2552 3.24 2.01 ND	1/18 02:30 AM 26677 328 2.01 ND ND 1/18 03:30 AM 270697 335 2.01 ND ND 1/18 03:00 AM 270693 335 2.01 ND ND 1/18 03:00 AM 27784 342 2.20 ND ND 1/18 03:00 AM 27716 342 2.20 ND ND 1/18 05:00 AM 27716 347 2.14 ND ND 1/18 05:00 AM 27096 347 2.13 ND ND 1/18 05:00 AM 26915 345 2.25 ND ND 1/18 05:00 AM 26915 326 2.15 ND ND 1/18 05:00 AM 26530 322 2.19 ND ND 1/18 05:00 AM 26530 322 2.15 ND ND 1/18 05:00 AM 26530 322 2.15 ND ND 1/18 05:00 AM 1805 32 2.12 ND ND		2	Ð	Q	3.5	123
DAM 27580 335 201 ND <	DAM 27503 335 2.01 ND	1.28 03:00 AM 27097 33.2 2.01 ND ND 1.48 03:00 AM 27080 33.2 2.01 ND ND 1.48 03:00 AM 27283 34.2 2.20 ND ND 1.48 04:30 AM 27734 34.2 2.20 ND ND 1.48 05:30 AM 27734 34.2 2.31 ND ND 1.48 05:30 AM 27734 34.5 2.32 ND ND 1.48 05:30 AM 26315 326 2.15 ND ND 1.48 05:30 AM 26530 322 2.20 ND ND 1.48 07:30 AM 26530 322 2.19 ND ND 1.48 07:30 AM 26530 322 2.25 ND ND 1.48 07:30 AM 26530 322 2.19 ND ND 1.48 07:30 AM 27541 342 2.25 ND ND 1.48 07:30 AM 18221 342 2.25 ND ND		QN	ND	ND	2.7	95
DAM 27889 340 2.01 ND	DAM 27863 33.5 2.01 ND	128 03:30 AM 2.7803 3.59 2.01 ND ND 128 04:30 AM 2.7803 342 2.20 ND ND 128 05:30 AM 2.7716 342 2.20 ND ND 128 05:30 AM 2.7724 342 2.20 ND ND 128 05:30 AM 2.7734 341 2.14 ND ND 128 05:30 AM 2.7734 345 2.32 ND ND 128 05:30 AM 2.630 322 2.15 ND ND 128 05:30 AM 2.650 322 2.15 ND ND 128 05:30 AM 2.653 322 2.15 ND ND 128 05:30 AM 2.653 322 2.15 ND ND 128 07:30 AM 2.56 3.25 2.15 ND ND 128 07:30 AM 18.271 3.28 2.15 ND ND 128 07:30 AM 18.271 3.22 1.10 ND ND <	+	2	ND	QN	2.4	70
CAM 27854 342 2.00 ND	DAM 27824 340 2.06 ND	126 OF 300 AM 27883 340 2.06 ND ND 126 OF 300 AM 27843 342 2.26 ND ND 128 OF 300 AM 27744 341 2.14 ND ND 128 OF 300 AM 27743 342 2.26 ND ND 128 OF 30 AM 27743 342 2.20 ND ND 128 OF 30 AM 27043 345 2.31 ND ND 128 OF 30 AM 26515 325 2.19 ND ND 128 OF 30 AM 26530 322 2.20 ND ND 128 OF 30 AM 26551 325 2.15 ND ND 128 OF 30 AM 27541 328 2.15 ND ND 128 OF 30 AM 27541 327 2.12 ND ND 128 OF 30 AM 12754 327 2.12 ND ND 128 OF 30 AM 127 2.12 ND ND ND 128 OF	+	2	Q	2	2.0	65
DAM 27715 342 2.20 ND	DAM 2784 at 34.2 2.20 ND	128 05:30 AM 2.734 34.2 2.20 ND ND 128 05:30 AM 27714 34.1 2.14 ND ND 128 05:30 AM 27774 34.1 2.14 ND ND 128 05:30 AM 27774 34.2 2.25 ND ND 128 05:30 AM 26315 32.2 2.00 ND ND 128 05:30 AM 26530 32.2 2.00 ND ND 128 05:00 AM 26580 32.2 2.19 ND ND 128 05:00 AM 27561 32.8 2.15 ND ND 128 05:00 AM 13.7 2.25 0.00518 ND ND 128 05:00 AM 14.37 2.25 2.12 ND ND 128 10:30 AM 15.8 1.2 1.2 ND ND 128 10:30 AM 15.8 1.2 1.2 ND ND 128 10:30 AM 15.8 1.2 1.2 ND ND 12	+	2	N	Q	2.6	61
DAM 27754 342 2.14 ND	DAM 27774 342 2.25 NO ND	128 05:30 AM 2.774 34.2 2.15 ND ND 128 05:30 AM 27774 34.7 2.14 ND ND 128 05:30 AM 27774 34.7 2.31 ND ND 128 06:30 AM 26743 34.5 2.32 ND ND 128 06:30 AM 26853 32.2 2.10 ND ND 128 06:30 AM 26854 32.2 2.15 ND ND 128 06:00 AM 26855 32.2 2.15 ND ND 128 06:00 AM 18721 34.2 2.15 ND ND 128 10:00 AM 18.221 32.2 2.15 ND ND 128 10:00 AM 18.221 32.2 2.12 ND ND 128 11:30 AM 41378 2.97 2.12 ND ND 128 11:30 AM 61line offline offline offline offline 128 11:30 AM offline offline offline offline of		9	ND	QN	3.3	62
DAM 2574 341 2.14 ND	DAM 27974 341 2.14 ND	128 05:30 AM 2.174 34.1 2.14 ND ND 128 05:30 AM 27096 345 2.32 ND ND 128 05:00 AM 26743 345 2.32 ND ND 128 07:00 AM 26530 325 2.19 ND ND 128 07:00 AM 26530 325 2.19 ND ND 128 08:00 AM 26530 325 2.19 ND ND 128 08:00 AM 26540 325 2.19 ND ND 128 09:30 AM 18221 342 2.25 0.00518 ND 128 09:30 AM 18221 342 2.12 ND ND 128 09:30 AM 18221 342 2.12 ND ND 128 12:00 PM offline offline offline offline offline offline 128 12:00 PM offline offline offline offline offline offline 128 02:00 PM offline offline		9	QN	QN	3.3	99
DAM 2673 347 231 ND <	DAM 2573 G 347 2.33 ND	128 05:00 AM 27036 347 2:31 ND ND 128 05:30 AM 25043 345 2:32 ND ND 128 05:30 AM 26530 322 2:20 ND ND 128 07:30 AM 26530 322 2:15 ND ND 128 08:30 AM 26530 322 2:15 ND ND 128 08:30 AM 26541 328 2:15 ND ND 128 08:30 AM 26551 327 2:12 ND ND 128 10:00 AM 18221 133 1.21 ND ND 128 10:00 AM 15 15 1.5 1.5 1.5 128 10:00 AM offline offline offline offline offline 128 12:00 PM offline offline offline offline offline 128 12:30 PM offline offline offline offline offline 128 02:30 PM offline offline offline offl	-	Q	ND	ND	3.8	28
AAM 2543 3.45 0.232 ND	0 AM 2532 ND ND <t< td=""><td>1/18 06:30 AM 26743 345 2.32 ND ND 1/18 06:30 AM 26515 322 2.15 ND ND 1/18 07:30 AM 26530 322 2.19 ND ND 1/18 08:00 AM 27561 322 2.19 ND ND 1/18 08:00 AM 13751 328 2.15 ND ND 1/18 09:00 AM 14378 2.25 0.00518 ND 1/18 09:00 AM 14378 2.25 0.00518 ND 1/18 10:30 AM 41378 1.21 ND ND 1/18 10:30 AM offline offline offline offline offline 1/18 10:30 AM offline offline offline offline offline 1/18 10:30 AM offline offline offline offline offline 1/18 10:30 PM offline offline offline offline offline 1/18 10:30 PM offline offline offline offline <</td><td>-</td><td>QN</td><td>ND</td><td>QN</td><td>5.5</td><td>49</td></t<>	1/18 06:30 AM 26743 345 2.32 ND ND 1/18 06:30 AM 26515 322 2.15 ND ND 1/18 07:30 AM 26530 322 2.19 ND ND 1/18 08:00 AM 27561 322 2.19 ND ND 1/18 08:00 AM 13751 328 2.15 ND ND 1/18 09:00 AM 14378 2.25 0.00518 ND 1/18 09:00 AM 14378 2.25 0.00518 ND 1/18 10:30 AM 41378 1.21 ND ND 1/18 10:30 AM offline offline offline offline offline 1/18 10:30 AM offline offline offline offline offline 1/18 10:30 AM offline offline offline offline offline 1/18 10:30 PM offline offline offline offline offline 1/18 10:30 PM offline offline offline offline <	-	QN	ND	QN	5.5	49
DAM SSSSS 3.25 2.15 ND ND ND ND ND SD DAM 26836 3.25 2.19 ND ND ND ND ND ND ND SA DAM 26836 3.25 2.19 ND ND ND ND ND ND ND SA DAM 18261 3.25 2.12 ND	AAM 25915 3.25 2.15 ND	138 03:00 AM 26915 325 2.15 ND ND 148 07:30 AM 26930 322 2.20 ND ND 148 07:30 AM 26854 322 2.15 ND ND 148 08:30 AM 27561 328 2.15 ND ND 148 09:30 AM 18221 342 2.25 0.00518 ND 148 09:30 AM 18221 342 2.25 0.00518 ND 148 10:30 AM 18221 133 1.12 ND ND 148 11:30 AM offline offline offline offline offline offline 148 11:30 AM offline offline offline offline offline offline 148 11:30 AM offline offline offline offline offline offline 148 11:30 AM offline offline offline offline offline offline 148 11:30 AM offline offline offline offline of		QN	ND	QΝ	9.9	9
AAM S8530 32.2 2.20 ND ND ND ND ND ND 10.9 AAM 25651 32.2 2.13 ND ND ND ND ND ND 10.9 10.9 AAM 27561 32.8 2.15 ND ND ND ND ND ND 10.9 10.9 AAM 1378 2.15 1.0 1.0	AAM 28550 32.2 ND ND ND ND ND OD 0.AM 28550 33.2 2.13 ND	138 03:00 AM 26530 322 2.20 ND ND 148 09:00 AM 26865 3.25 2.19 ND ND 148 09:00 AM 18651 3.25 2.15 ND ND 148 09:00 AM 18221 3.42 2.25 0.00318 ND 148 10:00 AM 18.22 1.25 0.00318 ND ND 148 10:00 AM 1.5 1.5 1.5 1.5 1.5 148 10:00 AM 1.5 1.5 1.5 1.5 1.5 148 11:30 AM offline offline offline offline offline 148 11:30 AM offline offline offline offline offline offline 148 11:30 AM offline offline offline offline offline offline 148 11:30 AM offline offline offline offline offline offline 148 11:30 AM offline offline offline offline offline of	7	QN	ND	QN	5.0	9
AAM 275613 325 2.13 ND ND ND ND ND 109 94 AAM 275613 332 2.15 ND ND ND ND ND ND 109 9.3 AAM 18721 332 2.15 0.00518 ND ND ND ND ND 109 9.3 AAM 18721 133 1.21 ND ND ND ND ND ND 9.1 10.5	AMM 28865 3.25 2.19 ND	1/3 08:00 AM 26865 325 2.19 ND ND 1/3 08:00 AM 17561 328 2.15 ND ND 1/3 09:30 AM 13721 328 2.15 ND ND 1/3 00:00 AM 143.78 2.97 2.12 ND ND 1/3 10:00 AM 143.78 1.33 1.21 ND ND 1/3 11:00 AM 0ffline offline offline offline offline 1/3 11:00 AM offline offline offline offline offline 1/3 11:30 AM offline offline offline offline offline 1/3 12:30 PM offline offline offline offline offline 1/3 12:30 PM offline offline offline offline offline 1/3 13:30 PM offline offline offline offline offline 1/3 13:30 PM offline offline offline offline offline 1/3 13:30 PM		QN	QN	0.00824	3.8	55
AMM 37561 328 2.15 ND ND ND ND ND 10.9 AMM 18221 3342 2.25 0.00518 ND ND ND ND ND ND 9.3 AAM 14378 1.52 1.5 <td>DAM 1256.1 328 2.15 ND ND</td> <td>128 08:30 AM 27561 328 2.15 ND ND 128 09:00 AM 18221 342 2.25 0.00518 ND 128 09:00 AM 14378 1.2 ND ND 128 10:00 AM 15 1.5 1.5 1.5 128 11:30 AM offline offline offline offline 128 12:30 AM offline offline offline offline 128 12:30 AM offline offline offline offline 128 12:30 PM offline offline offline offline 128 02:30 PM offline offline offline <</td> <td></td> <td>QN</td> <td>QN</td> <td>QN</td> <td>9.4</td> <td>323</td>	DAM 1256.1 328 2.15 ND	128 08:30 AM 27561 328 2.15 ND ND 128 09:00 AM 18221 342 2.25 0.00518 ND 128 09:00 AM 14378 1.2 ND ND 128 10:00 AM 15 1.5 1.5 1.5 128 11:30 AM offline offline offline offline 128 12:30 AM offline offline offline offline 128 12:30 AM offline offline offline offline 128 12:30 PM offline offline offline offline 128 02:30 PM offline offline offline <		QN	QN	QN	9.4	323
AMM 1822 3.42 2.12 0.00518 ND ND ND ND 9.3 AAM 14378 2.52 1.52 1.5 1.0 ND ND ND ND 9.3 1.5 1.0 ND 9.3 1.5 1.0 ND 9.3 1.5 1.0 1.0 ND 9.3 1.0 1.0 9.3 1.0 1.0 9.3 1.0 9.3 1.0 ND 9.3 1.0 9.3 1.0 ND 9.3 1.0 1.0 9.3 1.0 1.0 ND 9.3 1.0	DAM 18221 342 2.25 0.00518 ND ND ND ND DAM 18378 1378 1.21 ND ND ND ND ND DAM 18378 1.23 1.2 LS <	128 05:00 AM 18221 342 2.25 0.00518 ND 128 05:30 AM 14378 297 2.12 ND ND 128 05:30 AM 14378 2.12 ND ND 128 10:30 AM offline offline offline offline offline 128 11:30 AM offline offline offline offline offline offline 128 12:30 PM offline offline offline offline offline offline 128 01:00 PM offline offline offline offline offline offline 128 02:30 PM offline offline offline offline offline 128 03:30 PM offline offline offline offline offline 128 05:30 PM offline offline offline offline offline 128 05:30 PM offline offline offline offline offline 128 05:30 PM offline offline offline of	-	QN	QN	Q.	10.9	330
AMM 14378 297 1.2 ND ND 000239 ND ND ND ND ND ND ND ND S3 DAM 67811 1.53 1.21 NO ND ND <td>DAM 14378 297 2.12 ND ND</td> <td>18 05:30 AM 14378 297 2.12 ND ND 18 10:00 AM LS LS</td> <td></td> <td>QN</td> <td>ND</td> <td>Q.</td> <td>9.3</td> <td>319</td>	DAM 14378 297 2.12 ND	18 05:30 AM 14378 297 2.12 ND ND 18 10:00 AM LS		QN	ND	Q.	9.3	319
DAM 15	DAM LS L	18 0:00 AM LS		Q	ND	ND	8.9	338
AMA 8751 133 1,21 ND ND ND ND ND ND SUD SUD 91 AMA offline	AMA 81251 1333 1.211 ND Offline offline <t< td=""><td>128 03:30 AM 81251 133 1.21 ND ND 128 11:30 AM offline offline</td><td></td><td>rs</td><td>LS</td><td>ΓS</td><td>9.3</td><td>343</td></t<>	128 03:30 AM 81251 133 1.21 ND ND 128 11:30 AM offline		rs	LS	ΓS	9.3	343
DAM offline off	DAM offline offline offline offline offline offline offline offline offline offline offline offline offline offli	128 11:30 AM offline	4	9	ND	ND	9.1	339
DPM offline of	DAM offline	138 11:30 PM offline	+	offline	offline	offline	9.1	335
PAM offline of	Offline offlin	128 12:30 PM Offline	+	offline	offline	offline	8.9	339
PAM offline of	Offline offlin	128 12:30 PM Offline	\dashv	offline	offline	offline	8.3	338
DPM offline off	PAM offline of	128 02:30 PM Offline	\dashv	offline	offline	offline	9.0	340
DPM offline of	PAM offline of	128 01:30 PM Offline	+	offline	offline	offline	8.6	339
DPM offline	Ordine Offline Offli	128 02:30 PM Offline	+	offline	offline	offline	8.9	339
Ordinary Offline Off	The offline of	1.20 02.50 PM Offline offline offline offline offline Offline Offline	+	offline	offline	offline	8.9	336
Ordinary Offline Off	The offline of	12 02:00 From Confine Offline O	+	offline	offline	offline	9.1	339
PM offline off	DPM offline of	18 04:30 PM offline	+	offline	offline	offline	8.6	341
PPM offline off	DPM offline of	18 05:00 PM offline	+	offline	Office	offline	0.0	33/
PPM offline	Demolfiline offline of	18 05:00 PM offline	+	offline	offline	offine offine	11.7	345
DPM offline of	DPM offline of	128 05:30 PM offline	╁	offline	offline	offline	11.7	346
DPM offline of	Demolfiline offline of	18 06:00 PM offline	+	offline	offline	offline	9.4	242
DPM offline of	DPM offline of	18 06:30 PM offline	╁	offline	offline	offline	12.5	348
PM offline off	PM offline off	138 07:00 PM offline	-	offline	offline	offline	12.9	350
PM offline off	Dept Offline	128 07:30 PM offline	Н	offline	offline	offline	9.7	346
PM offline off	2	128 08:30 PM offline	-	offline	offline	offline	10.6	346
PM offline off	PM offline off	128 08:30 PM offline	+	offline	offline	offline	7.9	341
DPM offline	2	12 09:00 PM Offline	+	offline	offline	offline	9.2	345
Part	Office O	18	+	offline fr:	offline	offline	10.4	320
Department of the continue o	Office O	1.2 1.2	+	offline	offline	offline	8.2	339
PM offline off	PM offline off	18 11:00 PM offline offline offline offline offline 18 11:30 PM offline offline offline offline offline 18 12:00 AM offline offline offline offline	+	offline	offline	offline	6.7	336
DPM offline of	DPM offline of	18 11:30 PM offline	+	offline	offline	atilijo	5.7	242
Summary (Average, Maximum) offline offline offline offline offline 6.2 24869 322 2.38 0.00011 BDL BDL 0.00011 BDL BDL 0.00017 6.2 27889 347 2.32 0.00518 BDL RDL 0.0033 RDL RDL 0.00037	NAM offline of	18 12:00 AM offline offline offline offline offline offline	╁	offline	offline	offline	6.4	343
Summary (Average, Maximum) 24869 322 2.08 0.00011 BDL	Summary (Average, Maximum) 24869 322 2.08 0.00011 BDL BDL 0.00011 BDL BDL	ocessed Summary (Average, Maximum)	┝	offline	offline	offline	6.2	344
24869 332 2.08 0.00011 BDL BDL 0.00011 BDL BDL 0.00017 6.2 27889 347 2.32 0.00518 BDL BDL 0.00783 RDI RDI 0.00824	24869 322 2.08 0.00011 BDL BDL 0.00011 BDL BDL							
27889 347 2.32 0.00518 BDL RDL 0.00783 RDL RDL 0.00874	77000 747 777	24869 322 2.08 0.00011 BDL	-	BDL	BDL	0.00017	6.2	350
	2/889 34/ 2.32 U.00518 BDL BDL 0.00283 BDL BDL	Maximum Value 27889 347 2.32 0.00518 BDL BDL	DL 0.00283	BDL	BDL	0.00824		

	Н20	, C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	_	ETO_AVE	_	DCA_AVE	WSPD	WDIR
timestamp	(mdd)	(mdd)	(bbm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(bpm)	(mdd)	(mph)	(deg)
10/16/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	336
10/16/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	317
10/16/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	306
10/16/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	304
10/16/18 02:30 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	301
10/16/18 03:00 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	304
10/16/18 03:30 AM	i	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	307
10/16/18 04:00 AM	1	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	308
10/16/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	311
10/16/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.8	307
10/16/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	316
10/16/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	315
10/16/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	317
10/16/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	315
10/16/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	315
10/16/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	331
10/16/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	319
10/16/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	325
10/16/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	332
10/16/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	322
10/16/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	323
10/16/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	322
10/16/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	328
10/16/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	328
10/16/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	321
10/16/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	318
10/16/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	318
10/16/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	318
10/16/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	324
10/16/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	326
10/16/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	320
10/16/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	323
10/16/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	326
10/16/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	334
10/16/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	323
10/16/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	323
10/16/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	323
10/16/18 U/:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	330
10/16/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	321
10/16/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	323
10/16/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	316
10/16/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	317
10/16/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	317
10/16/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	319
10/16/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	319
10/16/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	314
10/16/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	316
10/17/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	318
Daily Processed Summary (Average Maximum)	ary (Averse	Maximus	1 44									

Daily Processed Summary (Average, Maximum)

Average

Maximum Value

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

	H20	C02	CH4	CGH6_AVE	HCI_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
10/17/18 13:30 AM	(ppin)	(Indd)	(ppin)	(mqq)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/17/16 12:30 AM	oulline	OTTIINE	offline	offline	offline	offline	offline	offline	offline	offline	6.1	314
10/17/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	316
10/17/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	314
10/17/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	319
10/17/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	317
10/1/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	318
10/1 //18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	324
10/17/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	339
10/17/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	334
10/17/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	331
10/17/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	340
10/17/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	336
10/17/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	332
10/17/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	331
10/17/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	338
10/17/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	339
10/17/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	335
10/17/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	334
10/17/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	329
10/17/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	320
10/1//18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	326
10/1//18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	322
10/1//18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	325
10/1/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	328
10/1/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	337
10/1/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	332
10/1/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	333
10/1/18 02:00 PIN	OTIINE	orrine	offline	offline	offline	offline	offline	offline	offline	offline	6.4	344
10/17/18 02:30 PIN	orrine	omine	offline	offline	offline	offline	offline	offline	offline	offline	0.9	340
0/17/18 03:00 PIN	ornine	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	330
10/1/18 03:30 PM	orrline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	328
10/1/18 04:00 PM	OTIINE	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	320
10/1//18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	332
0/17/18 US:00 PIN	OTTITUE	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	327
10/1/18 US:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	334
10/11/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	337
10/1/18 U6:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	343
U/1/18 U/:00 PIM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	348
10/17/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	347
10/1//18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	350
10/17/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	349
10/1/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	349
10/17/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	347
10/17/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	343
10/17/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	348
10/17/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	351
10/17/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	348
10/18/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	346
Common Proposed Visco	A CANOLOGY	A A A STATE OF THE PARTY OF										

Dally Processed Summary (Average, Maximum)

Average

Maximum Value

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

	Н20	C07	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
10/10/10 12:30 AM	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/18/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	353
10/18/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	344
10/18/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	346
10/18/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	344
10/18/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	349
10/18/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	349
10/18/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	352
10/18/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	350
10/18/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	348
10/18/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	351
10/18/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	346
10/18/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	342
10/18/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	348
10/18/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	343
10/18/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	341
10/18/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	89	345
10/18/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	346
10/18/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	345
10/18/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	352
10/18/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	88	178
10/18/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	355
10/18/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	354
10/18/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	353
10/18/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	350
10/18/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	350
10/18/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	350
10/18/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	353
10/18/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	294
10/18/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	178
10/18/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	239
10/18/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	123
10/18/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	6
10/18/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	2
10/18/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	236
10/18/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	343
10/18/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	294
10/18/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	295
10/18/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	4
10/18/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	122
10/18/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	10
10/18/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	240
10/18/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	299
10/18/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	62
10/18/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	239
10/18/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	179
10/18/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	4
10/18/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	3
10/19/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	8
Daily Processed Summary (Average, Maximum	arv (Averag	e. Maximu	Ē									

Daily Processed Summary (Average, Maximum)

Average
Maximum Value

BDL = Below Defection Limit

Blank = Not Available

ND = Not Detected

	H20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
10/10/10 12 20 44 5	(uidd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(gəp)
10/19/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	14
10/19/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	24
10/19/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	30
10/19/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	31
10/19/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	22
10/19/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	14
10/19/18 03:30 AM	OTIINE	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	67
10/19/18 04:00 AM	oriline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	182
10/19/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	28
10/15/16 05:00 AIVI	OTTINE	ощше	offline	offline	offline	offline	offline	offline	offline	offline	7.0	29
10/19/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	36
10/19/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	34
10/19/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	41
10/19/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	48
10/19/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	46
10/19/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	33
10/19/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	32
10/19/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	28
10/19/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	33
10/19/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	39
10/19/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	44
10/19/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	37
10/19/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	43
10/19/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	32
10/19/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	52
10/19/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	61
M4 05:10 81/61/01	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	59
10/19/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	37
10/19/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	99
10/19/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	102
10/19/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	195
10/19/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	94
10/19/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	92
10/19/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.4	263
10/19/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	109
10/19/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	83
10/19/18 06:30 PM	orriine	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.3	283
10/19/16 07:00 PIM	ornine	oulline	OTIINE	offline	offline	offline	offline	offline	offline	offline	1.7	259
10/19/18 U/30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	288
10/15/16 06:00 PIN	omine	опше	offline	offline	offline	offline	offline	offline	offline	offline	3.4	352
10/19/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	342
10/19/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	342
10/19/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	343
10/19/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	339
10/19/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	346
10/19/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	346
10/19/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	346
10/20/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	347

Daily Processed Summary (Average, Maximum)
Average
Maximum Value
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

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Daily Processed Summary (Average, Maximum)
Average
Maximum Value

BDL = Below Detection Limit
Blank = Not Available

ND = Not Detected

	Н20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA AVE	WSPD	WDIR
timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(ppm)	(mdd)	(mdd)	(bpm)	(mdd)	(mph)	(deg)
10/21/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	349
10/21/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	347
10/21/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	352
10/21/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	349
10/21/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	351
10/21/18 03:00 AM	outine eg:	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	350
10/21/18 03:30 AM	OTILINE	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	348
10/21/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	346
10/21/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	338
10/21/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	338
10/21/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	341
10/21/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	179
10/21/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	63
10/21/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	121
10/21/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	64
10/21/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	63
10/21/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	18
10/21/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	24
10/21/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	28
10/21/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	21
10/21/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	22
10/21/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	26
10/21/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	30
10/21/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	22
10/21/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	25
10/21/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	21
10/21/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	124
10/21/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	26
10/21/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	242
10/21/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	70
10/21/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	11
10/21/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	179
10/21/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	349
10/21/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	346
10/21/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	347
10/21/18 UB:00 PIN	omine of	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	340
10/21/18 06:30 PM	omine	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	338
10/21/16 U/:00 PIN	OTTIME	OTIINE	offille	offline	offline	offline	offline	offline	offline	offline	5.7	343
10/21/18 0/:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	349
10/21/18 U8:U0 PIM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	73
10/21/18 US:30 PIVI	ощше	omine	offline	offline	offline	offline	offline	offline	offline	offline	5.7	28
10/21/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	32
10/21/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	21
10/21/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	20
10/21/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	19
10/21/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	21
10/21/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	124
10/22/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	23
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	Ê									

Daily Processed Summary (Average, Maximum)

Average
Maximum Value

BDL = Below Detection Limit

Bank = Not Availible

ND = Not Detected

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

	H20	CO2	GH ²	C6H6_AVE	HCI_AVE	C2H4_AVE	_	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
10/27/19 13:30 ANA	(ilida)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(geb)
10/22/10 12:30 AM	2	2	2	S	SJ	CS	LS	SI	SI	SI	5.4	89
10/22/18 01:00 AM	2	2	S	S	SJ	LS	LS	rs	SI	SI	5.7	16
10/22/18 01:30 AM	2 5	2	S	LS	SJ	LS	SJ	ΓS	ST	SJ	6.0	18
10/22/16 02:00 AIV	2	2	S	LS	SJ	LS	S	SI	ST	۲S	6.3	24
10/22/18 02:30 AM	2	S	S	LS	LS	LS	ΓS	ST	ST	SI	6.4	16
10/22/18 03:00 AM	2	S	LS	S	LS	SJ	LS	SI	SJ	SI	6.6	10
10/22/18 03:30 AM	2	2	S	SI	LS	SJ	LS	SI	LS	SI	6.5	12
10/22/18 04:00 AM	S	S	SJ	LS	LS	rs	SI	SI	SJ	SJ	9.2	64
10/22/18 04:30 AM	CS	S	LS	LS	LS	ΓS	SI	rs	LS	SJ	9.3	^
10/22/18 05:00 AM	S	S	SJ	LS.	LS	LS	ΓS	SI	SJ	S	8.6	,
10/22/18 05:30 AM	S	SJ	SJ	LS	LS	SJ	SJ	SJ	SJ	SI	6	, "
10/22/18 06:00 AM	S	S	SJ	LS	LS	LS	rs	SJ	S	IS	2.2	,
10/22/18 06:30 AM	LS.	LS	S	LS	LS	LS	LS	LS	LS	S	83	230
10/22/18 07:00 AM	CS	SJ	rs	rs	LS	LS	LS	S	IS	2	2 4	130
10/22/18 07:30 AM	rs	CS	LS	SI	LS	LS	LS	SJ	S	S	7.5	277
10/22/18 08:00 AM	SJ	SJ	LS	ST	SJ	LS	LS	SI	2	2	: -	9
10/22/18 08:30 AM	SJ	LS	LS	SI	LS	SI	LS	LS	5	2	6.7	230
10/22/18 09:00 AM	LS	rs	SI	ST	SJ	SJ	S	2	2	3 2	2 5	500
10/22/18 09:30 AM	LS	ΓS	SI	SI	LS	SJ	IS	2	2	3 2	71,0	250
10/22/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1 0	25.5
10/22/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	370
10/22/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	243
10/22/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7 -	350
10/22/18 12:00 PM	11451	287	1.51	QN	QN	2	2	QN	S	S	7.7	24.5
10/22/18 12:30 PM	11631	286	1.49	QN	QN	Ð	S	Q	S	S	2 0	345
10/22/18 01:00 PM	11659	286	1.48	QN	Q.	QN	Ð	9	2	S	7.3	348
10/22/18 01:30 PM	11709	285	1.47	ND	Q	Q	QN	S	2	S	7.2	348
10/22/18 02:00 PM	11669	284	1.46	ND	QN	S	QN	Q.	Q	0.00500	2 8	347
10/22/18 02:30 PM	11687	284	1.45	ON	ON	S	2	Q	2	0.00611	8.0	348
10/22/18 03:00 PM	11666	285	1.44	Q	QN	QN	2	Q	Q	0.00751	6.7	343
10/22/18 03:30 PM	11128	281	1.41	ND	Q	ND	QN	Ð	Ð	2	5.6	340
10/22/18 04:00 PM	10172	274	1.35	ND	Q	ND	ND	Q	Q.	9	4.8	334
10/22/18 04:30 PM	10733	277	1.40	2	Q	QN	ND	QN	Q	0.00982	5.3	339
10/22/18 US:UU PIM	1119/	281	1.43	2	2	Q	Q	ND	ON	Q	4.5	342
10/22/16 US:30 PINI	OTIINE	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	345
10/22/18 06:30 PM	offline	omine	offline	offline	offline	offline	offline	offline	offline	offline	4.5	219
10/22/18 07:00 PM	offline	offling	offiliae	offline	offline	offline	offline	offline	offline	offline	5.6	344
10/22/18 07:30 PM	offline	offline	all le	OTTIME	offline	offline	offline	offline	offline	offline	8.0	347
10/22/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	347
10/22/18 08:30 DM	of files	of illing	Ollille	Offilline	offline	offiline	offline	offline	offline	offline	6.9	347
10/22/18 09:00 PM	offline	offline	offline	offline	offilline	offline	offline	offline	offline	offline	7.0	237
10/22/18 09:30 PM	offline	offline	offline	offlino	of filling	all lie	e line	OTTIINE	offline	offline	7.5	298
10/22/18 10:00 PM	offline	offline	offline	offline	offline offline	olline	omine	OTILINE	offline	offline	7.1	10
10/22/18 10:30 PM	offline	offline	offline	offline	offline	omine	Offilia	offline	offline	offline	2.0	56
10/22/18 11:00 PM	offline	offline	offline	offline	offline	offline	orrime	omine	offline	offline	5.5	38
10/22/18 11:30 PM	offline	offline	offline	offline	offline	offline	Olline	omline	offline	offline	6.2	288
10/23/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	orrine	OTTIINE	offline	6.5	347
Daily Processed Summa	11 2	Marian		1	0111110	oilline	omine	orrline	offline	offline	4.9	341

 Daily Processed Summary (Average, Maximum)

 Average
 11337
 283
 1.4

 Maximum Value
 11709
 287
 1.5

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected

 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 0.00059
 4.8

 BDL
 BDL
 BDL
 BDL
 0.00982
 4.8

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

	offline ND	offline	5.1 343
14451 351 2.39 ND ND ND ND ND ND ND N	2	,	_
14244 352 2.43 ND <		0.00339	6.7 348
13525 352 2.38 ND ND ND ND ND ND ND N		Q	H
13523 351 2.35 ND ND ND ND ND ND ND N		Q	
1364 352 230		0.00317	
13202 350 2.25	+	QV	4.3 330
13201 359 2.27 ND	+	Q	4
11352 350 2.25 ND	\dashv	Q	6.6 338
1,12,62 350 2.25 ND		QN	7.6 342
11785 350 2.25 ND		ON	6.1 340
105084 239 1.98 ND ND ND ND ND ND 10604 1.98 ND ND ND ND ND ND ND N		ON	8.2 341
10604 227 1.94 ND ND ND ND ND ND 11430 268 2.08 ND ND ND ND ND ND 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15		Q	6.7 337
11430 268 2.08 ND ND ND ND ND ND ND N		Q	5.1 3.
15 15 15 15 15 15 15 15		QN	7.1 340
15 15 15 15 15 15 15 15	H	SI	\vdash
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13 15 15 15 15 15 15 15	H	5	ŀ
LS	-	57	-
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11179 238 1.95 ND <		SI	-
12308 284 2.16 ND <	L	S	+
12835 313 2.23 ND <	-	Q	+
13453 341 2.29 ND <		QV	10.4
13650 345 2.28 ND <		QN	┝
13728 351 2.28 ND <		QN	Ĺ
13839 352 2.26 ND <		Q	
13688 350 2.24 0.00446 ND ND ND ND 13687 348 2.23 ND ND ND ND ND 13850 348 2.23 ND ND ND ND ND 14052 348 2.23 ND ND ND ND ND 14315 346 2.23 ND ND ND ND ND 14564 346 2.23 ND ND ND ND ND 14564 346 2.25 ND ND ND ND ND 14619 348 2.25 ND ND ND ND ND 14619 348 2.35 ND ND ND ND ND 14619 348 2.36 ND ND ND ND ND 14619 348 2.36 ND ND ND ND ND	H	QN	L
13856 351 2.24 ND ND ND ND ND 13850 348 2.23 ND		QN	8.0 348
13850 348 2.23 ND <		QN	
14142 5 348 2.23 ND	1	0.00758	9.4 352
14316 346 2.22 ND <	+	Q	_
14516 347 2.23 ND ND ND ND ND ND ND N	-	ND	6.8 346
14554 346 2.25 ND ND ND ND ND 14555 346 2.24 ND	-	0.00320	6.4 347
14555 346 2.24 ND <		0.00342	
14619 348 2.25 ND <	+	QN	5.3 341
14644 348 2.35 ND <		ND	5.7 342
14503 349 2.36 ND ND ND ND ND 14367 350 2.36 ND	-	ND	6.8 348
14367 350 2.36 ND ND ND ND ND ND 14536 350 2.28 ND ND ND ND ND ND ND 14612 349 2.29 ND ND ND ND ND ND 14546 351 2.30 ND ND ND ND ND ND 14346 351 2.30 ND ND ND ND ND ND 14236 352 2.30 ND ND ND ND ND		QN	7.6 349
14536 350 2.28 ND <	\dashv	QV	8.8 354
14912 349 2.28 ND ND ND ND ND 14525 349 2.29 ND ND ND ND ND 14504 351 2.30 ND ND ND ND ND 14346 351 2.30 ND ND ND ND ND 14236 352 2.30 ND ND ND ND ND	-	Q	-
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14346 351 2.30 ND ND ND ND ND ND ND 14236 352 2.30 ND	1	Q	6.9 348
14236 352 2.30 ND ND ND ND ND ND		QN	7.3 351
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14216 352 2.31 ND ND ND ND ND ND	1	0.00314	8.4 357
14041 351 2.33 ND ND ND ND ND	-	Q	8.4 121
10/24/16 12:00 AN	-	QN	8.8 65
ocessed Summary (Average, Maximum)			
13552 337 2.26 0.00009 BDL BDL BDL BDL BDL		0.00058	6.2 348
Maximum Value 14644 352 2.43 0.00446 BDL BDL BDL BDL BDL BDL BDL 0	-	0.00758	

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1805.00 AM 1812.00 353 240 ND ND ND ND ND ND ND N		
128 05:30 AM 1518 158 355 2.43 ND ND </td <td>t</td> <td></td>	t	
18 18 18 18 18 18 18 18		6.5
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1865:00 AM 18690 352 2.46 ND ND ND ND ND ND ND N	-	6.1 68
1860.30 AM 1860.0 365 244 ND ND ND ND ND ND ND	+	╄
138 06:300 PM 16958 382 2.44 ND ND ND ND ND ND ND	╀	
138 139 139 138 134 ND ND ND ND ND ND ND N	-	\vdash
1.88 07:30 AM 1.7427 3.66 2.45 ND ND </td <td>_</td> <td>-</td>	_	-
13.8 03-30 AM 177641 364 2.43 ND ND <td></td> <td>\vdash</td>		\vdash
18 08:00 AM 1773 362 241 ND	-	5.2 300
138 139 135 134 134	ND 0.00480	5.2
1860-300 PM 18186 350 240 ND ND ND ND ND ND ND N		\vdash
138 03:30 PM 18183 349 2.40	ND ON	6.2 76
18 18 18 18 18 18 18 18	ND ND	6.6 29
18 12 13 00 AM 18 982 350 2.39 ND ND </td <td></td> <td></td>		
1812.00 AM 19346 347 2.38 ND		6.4 32
18 01:30 AM 19711 349 2.38 ND	-	5.8 32
7/8 L2:00 PM 237 ND	_	
18 18 18 18 18 18 18 18	+	-
1.8 OZ:00 PM 2.33 ND	+	
1/18 02:30 PM 21312 340 2.33 ND ND <td>+</td> <td>+</td>	+	+
1/18 Oct-200 PM 215.24 3.53 2.52 ND	+	+
1.8 06:300 PM 2.15.2 VM ND ND <td>+</td> <td>+</td>	+	+
1.8 OGS-SOP FW 2.17.10 3.50 1.35 ND	1	6.8 25
18 06:300 PM 2200 343 2.34 ND	+	+
18 05:30 PM 2250 340 234 ND	+	+
18 05:00 PM 22267 335 2.34 ND	-	3.0 332
1/8 05:30 PM 22508 335 2.34 ND	-	
1/8 06:30 PM 22416 332 2.35 ND	-	ł
138 OG:30 PM 2.0557 33.2 2.38 ND ND <td></td> <td>╀</td>		╀
1.8 OF-SOO PM 20616 293 2.36 ND ND <td></td> <td>-</td>		-
18 07:30 PM 19795 261 2.15 ND	H	2.8 328
18 08:300 PM 21034 307 2.26 ND	_	4
18 08:30 PM 21342 338 2.36 ND	-	\dashv
18 D SCS OF WILL ALGOS 2.34 ND ND <t< td=""><td>+</td><td>-</td></t<>	+	-
18 10:00 PM 18 17 24 2 2.27 ND	+	+
18 13:00 PM	+	+
18 11:00 PM LS	+	3.1 265
18 11:30 PM	+	$^{+}$
18 12:00 AM LS CS Sed Summary (Average, Maximum)	-	+
ocessed Summary (Average, Maximum)	-	\perp
18849 240 227 BM I I I I I I I I I I I I I I I I I I		
Tracto 340 2.37 BDL BDL BDL BDL BDL BDL	┢	8 3.9 5
508 367 2.48 BDL BDL 0.00285 BDL BDL BDL	DL 0.00480	
BDL = Below Detection Limit		

timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (pom)	DCA_AVE (ppm)	WSPD (mph)	WDIR (dep)
10/25/18 12:30 AM	ΓS	SI	SI	SI	SI	LS	LS.	SI	SI	SJ	3.6	306
10/25/18 01:00 AM	LS	rs	SI	SI	LS	LS	LS	LS	SI	SI	2.8	311
10/25/18 01:30 AM	SI	LS	Sı	SJ	SJ	LS	S	l.S	ST	SJ	2.2	316
10/25/18 02:00 AM	16827	202	1.97	Q	Q	ND	Q	QN	QN	ND	3.0	307
10/25/18 02:30 AM	18771	270	2.42	2	QN	Q	Q	Q	Q.	QN	3.2	312
10/25/18 03:00 AM	18235	250	2.60	2 2	2	QV S	2	2	2	2	3.5	307
10/25/18 04:00 AM	19540	308	2.70	2 2	2 2	ON CA	2	2 2	2 2	2 2	4.9	305
10/25/18 04:30 AM	18528	279	2.26	9	2	2 2	Q. Q	S	2 2	S	4.3	309
10/25/18 05:00 AM	17390	247	2.10	Q	2	Q	QV	Q	2	2	4.3	287
10/25/18 05:30 AM	15785	215	1.94	QN	QN	ND	QN	QN	QN	2	5.1	291
10/25/18 06:00 AM	18598	326	2.37	ON	QN	ND	QN	Q	Q	Ð	5.9	301
10/25/18 06:30 AM	18532	334	2.36	QN	ΟN	QN	0.00107	QN	ND	QN	5.4	302
10/25/18 07:00 AM	18261	346	2.39	QN	QN	QN	ND	QN	ND	QN	5.5	291
10/25/18 07:30 AM	18165	348	2.39	Q	Q	QN	Q	S	QN	Q	6.8	297
10/25/18 U8:00 AM	18196	347	2.39	Q	Q	QN	QN	2	Q	2	6.9	305
10/25/18 08:30 AM	18020	345	2.40	9	2	2	QN	Ð	Q	Q	6.9	304
10/25/18 09:00 AM	17847	344	2.39	9	Q	Ð	QN	Q	ND	Q	6.7	307
10/25/18 09:30 AM	17777	345	2.39	9	QN	2	9	Ð	QN	2	8.7	308
10/25/18 10:00 AM	17531	346	2.41	2	QN :	Q.	Q.	9	Q	Q	8.5	312
10/25/18 10:30 AM	16984	345	2.39	Q.	QN .	QN	Q.	9	ND	2	6.1	314
10/25/18 11:00 AM	16555	347	2.3/	2		2	2	2	2	2	5.1	315
10/25/18 11:30 AM	16544	349	2.40	2	QN S	2		2	2	2	6.1	314
10/25/18 12:00 PINI	10044	350	2.40	2 2	Q S	2	Q .	2	2	2	6.9	311
10/25/18 01:00 DM	16055	346	25.70	2 2	Z Z	2 2	Q S	2	2	2	7.4	313
10/25/18 01:30 PM	15558	347	2.30	2 2	2 2	2 2	2 2	2 2	2 2	2	8,	200
10/25/18 02:00 PM	14889	350	2 33	2 2	2 2	2 2	2 2	2 2	2 2	2 2	7.7	310
10/25/18 02:30 PM	14627	348	7.31	2 2	2 2	2 2	2 2	2 5	2 2	2 2	7.7	300
10/25/18 03:00 PM	14460	347	2 32	2	2 2	Q Q	2 2	2 2	2 2	2 2	6.0	250
10/25/18 03:30 PM	14426	348	2.33	2	2 2	2	2 2	Q Q	Q Q	2 2	6.4	300
10/25/18 04:00 PM	14432	348	2.32	9	9	S	Ð	Q	Q	2	6.5	8 8
10/25/18 04:30 PM	14631	348	2:32	Q	QN	Q	Q	Q	9	Q	6.7	297
10/25/18 05:00 PM	14565	350	2.32	QN	QN	QN	Q	QN	QN	Q.	6.4	306
10/25/18 05:30 PM	14459	347	2.33	QN	QN	QN	ND	QN	QN	Ð	4.3	310
10/25/18 06:00 PM	14423	349	2.33	Q	Q	Q	ND	QN	ON	QN	2.9	323
10/25/18 06:30 PM	14517	348	2.32	Q	Q	QN	Q.	QN	ND	QN	3.8	313
10/25/18 07:00 PM	14725	348	2.35	2	2	2	2	Q	QN	Ð	5.5	306
10/25/18 07:30 PINI	14736	350	2.40	ON S	2 2	2 2	2	2	2	2	3.0	312
10/25/18 08:30 PM	14793	3/10	2.30	2 2	2 2	2 2	2 2	2			7.7	317
10/25/18 09:00 PM	14730	350	2.40	S	Ş	2 2	2 2	2 2	S S	2 2	7.0	331
10/25/18 09:30 PM	14663	350	2.60	2	Q	Q	S	Ş	S	2 2	300	286
10/25/18 10:00 PM	14666	350	2.61	Q	9	Q	9	2	Q	S	1,5	379
10/25/18 10:30 PM	14520	351	2.56	Q	QN	Q	Ð	Q	QN	2	2.7	333
10/25/18 11:00 PM	13984	351	2.72	QN	Q	Q	QN	QN	QN	0.00969	2.8	288
10/25/18 11:30 PM	13485	351	2.49	ΩN	ND	ND	QN	QN	QN	9	2.3	287
10/26/18 12:00 AM	13458	351	2.46	ND	ND	ND	QV	Q	ND	QN	1.2	187
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	El									
Average	16132	331	2.38	BDL	BDL	BDL	0.00002	108	BDL	0.00020	4.8	305
Maximum Value	19544	351	2.76	BDI	BDL	BDL	0.00107	BDL	BDL	0.00969		
Blank = Not Available	Limit											
ND = Not Detected												

13639 13639 13639 13655 13779 14628 14628 14621 14485 14485 14485 14485 14485 14629	2.43 2.43 2.43 2.43 2.44 2.44	QN Q	ND SA	ND	ND	(Indu)	QN QN	ON ON	(mpn) 1.2	(deg)
13634 13634 13635 13739 14628 1462 14462 14462 14485 14485 14485 14485 14485 14485 14485 14485 14485 14485	2.43	2	2 2					₹	1.2	130
13639 13639 13655 13779 14628 14628 14681 14681 14462 14462 14485 14332 14485 14485 14485 14485	2.43		Ž	S	CZ	Q	S	Š	-	100
13639 13655 14779 14628 14628 14681 1462 1462 1462 1462 1462 1485 1485 1485	2.43	Q	2	Q	S	S	2 2	2 2	0.1	120
13655 13779 14838 14628 1458 14681 1462 14462 14485 14485 14485 14629 14629	2.44	S	Q	Q	Q.	N N	9	2	1.	167
13779 14838 14628 14681 1462 14462 14485 14485 14485 14629 14629	2.43	QN	Q	QV	Q	Q	Q	2	17	221
14838 14628 14649 14681 14462 14485 14485 14485 14629 14629		QN	QN	ON	QN	ND	Q	9	2.3	237
14628 14549 14681 14503 14462 14485 14485 14629 14629	2.51	ND	QN	ND	QN	Q	Ð	0.00296	2.6	264
14549 14681 14503 14462 14485 14485 14629 14629	2.45	Q	QN	ND	ND	ΟN	QN	Q	3.0	289
14681 14503 14462 14485 14332 14485 14629 14629	2.47	Q	Q	ND	QN	QN	QN	QN	2.1	277
14503 14462 14485 14332 14485 14629 14659	2.61	Q	Q	ND	QN	ND	QN	ND	2.7	297
14462 14485 14332 14485 14629 14659	2.67	Q	Q	ND	QN	QN	ΟN	QN	1.7	320
14485 14332 14485 14629 14659	2.91	QN	QN	ND	ON	ND	ND	ND	1.4	294
14332 14485 14629 14659	3.07	Q	QN	ND	QN	ΩN	ND	ON	1.9	271
14485 14629 14659	3.01	Q.	QN	ND	QN	ND	ND	QN	2.1	297
14629	2.76	QN	Q	ND	ND	ND	ND	ON	2.4	309
14659	2.60	QN	Q	ND	QN	ΟN	QN	QN	2.5	303
	2.58	Q	Q	ND	ON	ND	ON	ON	2.9	279
14510	2.57	Q	Q	Q	ND	ND	QN	ND	3.2	282
14577	2.53	QN	2	Q	QN	ND	Q	QN	3.6	272
15038	2.54	QN	2	2	QN	ND	Q	QN	4.0	284
15399	2.54	Ð	Q	Q	QN	QN	Q	Q	3.5	277
15029	2.44	QN	Q	Q	QN	ND	Q	ON	3.4	237
13466	2:32	Ð	Q	QN	Q	QN	Ð	Q	3.3	256
13405	2.34	QN	2	2	9	QN	Q	ND	3.4	265
10/26/18 12:30 PM 13821 349	2.34	Q	2	2	Q	QN	2	QV	5.6	275
13539	2.32	2 2	2	2	2	Q.	2	2	3.4	249
14046	15.5	2 2	2 2	ON C	2	2	2	Q.	3.5	730
14046	15.2	N S	2 2	2	QN S	2	Q :	2	3.7	257
15051	2.30	Q Z	2 2	2 2	2	2	2	QV.	3.3	259
15463	7.32	2 2	2 2	2 2	2 2	2 2	2 2	2 2	5.5	553
15624	231	S S	2	S S	2	2 2	2 2	2 2	2.7	1/7
Ļ	2.31	2	2	S	Q.	2 2	2 2	2 2	2.7	230
15852	2.30	S	Q	QN	9	2	8	2	80	235
16357	2.30	Q	9	Q.	Q	S	QN	2	9.0	233
10/26/18 06:00 PM 16375 340	2.31	2	Q	QV	QN	QN	QN	9	9.0	174
16780	2.37	QN	ND	ND	QΝ	ND	QN	2	1.8	143
17425	2.37	Ð	Q	ON	QΝ	QN	QN	QN	2.3	145
17523	2.40	2	Q.	2	9	Q.	QN	Ð	2.5	144
17230	2.40	Q	Q	2	9	Q	Q	0.00397	2.5	160
18147	2.45	2	2	Q	QN	Q.	QN	2	2.5	154
10/26/18 09:00 PM 18416 346	7.58	2 2	2 2	2 2	2 2	2 2	Q Z	2	2.5	157
18094	2,55	2	S S	2 2	2 2	2 2	2 2	2 2	7 -	100
18356	2.51	2	9	2 2	2 2	Q Q	QV QV	S S	1.1	185
10/26/18 11:00 PM 18650 348	2.50	Ð	Q	QN	Q	Q	QN	2	1.0	200
10/26/18 11:30 PM 18832 350	2.50	9	QN	QN	QN	QN	QN	2	1.1	176
10/27/18 12:00 AM 18933 351	2.50	QN	QN	ND	0.00154	ND	ND	QN	6.0	215
ige, h	u)									
15421	2.48	BDL	BDL	BDL	0.00003	BDL	BDL	0.00014	1.5	249
Maximum Value 18933 360	3.07	BDL	BDL	BDL	0.00154	BDL	BDL	0.00397		

INCOMENSION STATE		H20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	^	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
15 15 15 15 15 15 15 15	10/27/18 12:30 AM	(ppm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
17.5 17.5	10/27/18 01:00 AM	18401	357	2.30	2 2	ON CA	2 2	0.00080	2	Q S	2	1.5	192
1,25 350 2.22 ND	10/27/18 01:30 AM	17874	35.	2.54	2 2	2 2	2 2	2	2 2	2	2	1.9	224
1436 254 ND	10/27/18 02:00 AM	17518	350	2.52	S	2	2 2	2 2	2 2	2 2	UND	4.1	627
1,25 2.55 N.D.	10/27/18 02:30 AM	17457	348	2.54	Q	2	Q.	S	S	S	0.00403	17	737
1972 1972	10/27/18 03:00 AM	17453	352	2.58	QN	QN	QN	2	Q	Q	2	2.3	241
152 153 154 NO NO NO NO NO NO NO N	10/27/18 03:30 AM	17323	352	2.64	QN	N	QN	QN	QN	QN	Q	3.5	234
1,22, 2,54	10/27/18 04:00 AM	17347	351	2.64	ND	Q	ND	ND	QN	QN	Ð	2.9	234
1982 343 254 ND ND ND ND ND ND ND N	10/27/18 04:30 AM	17232	350	2.58	Ð	ND	ND	ND	QN	ND	Q	2.7	240
1975 1975	10/27/18 05:00 AM	16982	352	2.54	ON	QN	Q	ON	QN	ON	Ð	2.6	243
1972 1972	10/27/18 05:30 AM	16403	354	2.54	2	ND	Q	QN	QN	ND	QN	2.1	254
Name	10/27/18 06:00 AM	16446	323	2.52	QN	Q	QN	QN	QN	ND	ON	2.9	253
Name	10/27/18 06:30 AM	17305	355	2.66	Q	N	Q	ND	QN	ON	0.00847	2.4	265
15	10/27/18 07:00 AM	17670	353	2.88	QV	QV	ON	ND	ΩN	QN	QN	2.4	273
15 15 15 15 15 15 15 15	10/27/18 07:30 AM	17513	354	2.83	QN	Q	Q	ND	ND	QN	Q	2.1	251
15 15 15 15 15 15 15 15	10/27/18 08:00 AM	16407	295	2.63	QN	Q	ND	ND	QN	ND	QN	2.3	247
15.5 15.	10/27/18 08:30 AM	LS	SI	LS	LS	LS	LS	SI	LS	LS	S	2.4	236
Name	10/27/18 09:00 AM	LS	S	LS	SJ	LS	LS	LS	LS	LS	l.S	2.7	231
150 150	10/27/18 09:30 AM	17523	363	2.79	Q	QN	Q	Q	ND	ND	ON	2.8	230
Name	10/27/18 10:00 AM	17699	361	2.76	Q	ND	ND	ND	QN	ND	QN	3.1	230
Name	10/27/18 10:30 AM	18108	359	2.85	ND	N	Q	Q	Q	ND	ND	3.3	242
73.75 34.7 2.61 ND ND ND ND ND ND ND ND ND 3.7 8584 34.6 2.52 ND ND ND ND ND ND ND ND 3.7 9588 34.2 2.46 ND ND ND ND ND ND 3.8 9070 34.1 2.43 ND ND ND ND ND ND 3.8 9658 34.5 2.38 ND ND ND ND ND ND ND 3.8 1422 34.5 2.28 ND ND ND ND ND ND ND ND 3.4 1547 34.6 2.26 ND	10/27/18 11:00 AM	18623	354	2.83	N	Q.	QN	Q	ND	ND	ON	3.3	258
1982 346 2.52 ND	10/27/18 11:30 AM	18775	347	2.61	2	Q.	Q	Q	Q	Q	QN	3.5	264
1986 342 2.46	10/2//18 12:00 PM	18694	346	2.52	2	2	Q	Q	Q	Q.	Q	3.7	268
Name	10/2//18 12:30 PIM	18588	342	2.46	Q	2	2	Q	N	2	9	3.8	255
13	10/2//18 01:00 PM	18070	341	2.43	2	2	2	9	N	QN	2	3.8	248
1442 345 347 2.28 ND	10/2//18 01:30 PIM	15585	345	2.38	Q	2	9	2	2	2	9	3.8	246
Name	10/2//18 02:00 PM	15142	345	2.31	Q	2	2	Q	Q	QN	Q	3.4	254
1970 1970	10/2//18 02:30 PM	14485	344	2.28	QN	9	Q	2	₽	Q	Q	2.9	236
1465 349 2.26	10/27/18 03:00 PIM	1454/	345	2.29	Q !	2	2	2	2	Q	0.00446	3.7	178
1975 343 2.26	10/27/18 03:30 PIVI	14485	346	2.26	QN	2	9	Q	Q	2	9	4.6	171
1918 349 2.26 ND	10/27/18 04:00 PM	14683	349	2.26	ON.	2	Q	9	2	Q	Ð	6.9	119
1976 347 2.34 ND	10/2//18 04:30 PM	14645	349	2.26	Q	2	2	2	2	Q.	9	9.9	121
1970 348 2.35 ND	10/2//18 US:00 PIM	17000	347	2.34	2	2	Q.	2	2	Q.	9	5.1	138
1.5 1.5	10/27/18 05:30 PIM	19010	348	2.35	2 2	2	QV S	2	2	2	Q.	4.8	171
1972 348 245 ND ND ND ND ND ND ND N	10/27/18 06:30 PM	15055	340	75.7	2 2	2 9	2	2	2	2	2	4.4	171
10	10/27/18 07:00 PM	16778	349	2 37	2 2	2 2	2 2	2 2	S S	2 2	2 2	3.6	168
407 346 2.52 ND ND ND ND ND ND ND ND A5 778 346 2.50 ND ND ND ND ND A5 975 346 2.50 ND ND ND ND ND A5 997 346 2.51 ND ND ND ND ND A5 998 347 2.54 ND ND ND ND ND ND A3 642 347 2.54 ND ND ND ND ND ND A3 653 349 2.54 ND ND ND ND ND ND A3 653 340 2.54 ND ND ND ND ND ND ND 3.6 553 340 2.4 ND ND ND ND ND ND ND 3.6	10/27/18 07:30 PM	17701	348	2.45	2	2	2	2	2 2	2 2	2 2	3.7	160
1783 346 2.50 ND ND ND ND ND ND ND A.5 1975 346 2.53 ND ND ND ND ND ND S.1 1095 345 2.51 ND ND ND ND ND ND S.2 462 347 2.54 ND ND ND ND ND ND A.1 643 347 2.54 ND ND ND ND ND ND ND 3.6 553 340 2.46 ND ND ND ND ND ND 3.6 553 340 2.46 ND ND ND ND ND ND 3.6 554 340 ND ND ND ND ND ND ND 3.6 563 349 2.45 ND ND ND ND ND ND ND <td>10/27/18 08:00 PM</td> <td>18407</td> <td>346</td> <td>2.52</td> <td>S.</td> <td>9</td> <td>QN.</td> <td>QN</td> <td>2</td> <td>2</td> <td>2</td> <td>41</td> <td>167</td>	10/27/18 08:00 PM	18407	346	2.52	S.	9	QN.	QN	2	2	2	41	167
	10/27/18 08:30 PM	18783	346	2.50	QN	Q	QN	ON	Q	Q	9	4.5	169
1356 345 2.51 ND ND ND ND ND ND ND S.2 1366 344 2.50 ND ND ND ND ND ND ND S.1 1462 347 2.54 ND ND ND ND ND ND ND N	10/27/18 09:00 PM	18975	346	2.53	QN	QN	Q.	Ð	Q.	S	QN	5.1	173
344 2.50 ND ND ND ND ND ND ND N	10/27/18 09:30 PM	19095	345	2.51	Ð	Q	ND	ON	ND	ND	Q	5.2	172
12 12 13 13 14 15 15 15 15 15 15 15	10/27/18 10:00 PM	19336	344	2.50	2	Q	Q	Q.	Ð	QN	Q	5.1	170
1942 345 2.51 ND ND ND ND ND ND ND N	10/27/18 10:30 PM	19462	347	2.54	Q	9	Q.	Q.	Q	Q	Ð	4.1	169
S42 340 2.46 ND ND ND ND ND ND ND N	10/27/18 11:00 PM	19642	345	2.51	Q	2	Q.	Q	Q	Q	9	3.6	173
349 345 345 ND ND ND ND ND ND ND 3.1	10/2//18 11:30 PM	19535	340	2.46	Q	2	2	Ð	Ð	2	Q	3.6	171
517 348 2.52 BDL BDL <td>10/28/18 12:00 AM</td> <td>19569</td> <td></td> <td></td> <td>QN</td> <td>QN</td> <td>Q.</td> <td>QN</td> <td>2</td> <td>2</td> <td>Q.</td> <td>3.1</td> <td>172</td>	10/28/18 12:00 AM	19569			QN	QN	Q.	QN	2	2	Q.	3.1	172
517 348 2.52 8DL 8DL 8DL 0.00002 8DL 8DL 0.00035 2.4 642 363 2.88 8DL 8DL 8DL 0.00080 8DL 8DL 0.00847	Daily Processed Summ	ary (Averag											
1642 363 2.88 BDL BDL BDL 0.00080 BDL BDL BDL	Average	1/51/	- 1	2.52	BDL	<u>a</u>	BDL	0.00002	BDI	BDL	0.00035	2.4	202
BDL = Below Detection Limit Blank = Not Available ND = Not Passaciad	Maximum value	19642	363	2.88	BDL	BDL	BDL	0.00080	BD1	BDL	0.00847		
ones recovered to the control of the	BDL = Below Detection Blank = Not Available	Limit											
	NO = Not Detected												

AM 15921 334 2.43 ND ND ND ND ND AM 19572 334 2.43 ND ND ND ND ND AM 19572 334 2.43 ND ND ND ND ND AM 19721 334 2.43 ND ND ND ND ND AM 20654 338 2.38 ND ND ND ND ND ND AM 20654 338 2.38 ND				-		,	,						
2.43 ND ND ND ND ND 2.43 ND ND ND ND ND ND 2.41 ND ND ND ND ND ND 2.41 ND ND ND ND ND ND 2.42 ND ND ND ND ND ND 2.43 ND ND ND ND ND ND 2.43 ND ND ND ND ND ND 2.44 ND ND ND ND ND ND 2.43 ND ND ND ND ND ND 2.43 ND ND ND ND ND	10/28/18 12:30 AM	1000	(midd)	(ppm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(gap)
2.43 ND ND ND ND 2.34 ND ND ND ND ND 2.38 ND ND ND ND ND 2.38 ND ND ND ND ND 2.41 ND ND ND ND ND 2.42 ND ND ND ND ND 2.43 ND ND ND ND ND 2.41 ND ND ND ND ND 2.43 ND ND ND ND ND 2.43 ND ND ND ND ND 2.43 ND ND ND ND ND 2.44 ND ND ND ND ND 2.43 ND ND ND ND ND 2.44 ND ND ND ND ND 2.45 ND ND ND	10/28/18 01:00 AM	10701	337	2,45	2 2			2 2	Q !		Q	2.8	178
2.38 ND N	10/28/18 01:30 AM	19857	370	2.43	2 2	2 2	2 2	2 2	2 2		2 5	3.1	183
2.38 ND N	10/28/18 02:00 AM	20046	338	2 30	2 2	2 2	2 2	2 2	2 2		2 5	2.6	184
2.43 ND N	10/28/18 02:30 AM	2022	340	2 20	2 2	2 2	2 2	2 2	2 3	2	Q	7.7	181
2.40 ND N	10/28/18 03:00 AM	20304	347	2.30	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2.5	1/9
2.41 ND N	10/28/18 03:30 AM	20337	340	2.40	Q Q	2 2	2 2	2 2	2 2	2 2	2 2	3.1	170
2.41 ND N	10/28/18 04:00 AM	20370	338	2.41	QN	2	S	9	2	2	2	3.0	179
2.4.1 ND	10/28/18 04:30 AM	20447	342	2.41	Ð	2	2	₽ P	9	2	2	1.9	192
2.43 ND ND ND ND ND ND 2.44 ND ND ND ND ND ND 2.45 ND ND ND ND ND ND 2.30 ND ND ND ND ND ND 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 <td< td=""><td>10/28/18 05:00 AM</td><td>20423</td><td>341</td><td>2.41</td><td>QN</td><td>2</td><td>QV</td><td>₽ P</td><td>Q</td><td>Q</td><td>Q</td><td>20</td><td>180</td></td<>	10/28/18 05:00 AM	20423	341	2.41	QN	2	QV	₽ P	Q	Q	Q	20	180
2.44 ND N	10/28/18 05:30 AM	20419	345	2.43	QN	2	QN	S	Q	2	0.00455	2.1	183
2.45 ND N	10/28/18 06:00 AM	20307	345	2.44	ą	P	₽	Q	Q	Q	Q	2.0	192
2.30 ND N	10/28/18 06:30 AM	20264	346	2.45	QN	9	QN	Q	QN	2	Q	1.4	200
LS LS<	10/28/18 07:00 AM	19222	299	2.30	QN	9	QN	Q	Q	Q.	Q.	1.5	215
15 15<	10/28/18 07:30 AM	SJ	SI	รา	SI	SI	SI	SI	SI	SJ	SI	2.2	243
LS LS<	10/28/18 08:00 AM	SI	LS	SJ	SJ	S	SI	SJ	SI	SJ	SI	2.9	261
LS LS<	10/28/18 08:30 AM	SI	LS	S	SJ	SI	ST	SJ	SI	SI	LS	2.9	262
15 15 15 15 15 15 15 15	10/28/18 09:00 AM	LS	LS	LS	LS	LS	SJ	SI	SI	SI	SI	3.2	275
15 15<	10/28/18 09:30 AM	SJ	LS	SJ	SJ	LS	ΓS	LS	LS	rs	SI	3.7	272
LS LS<	10/28/18 10:00 AM	SI	S	LS	LS	SJ	SI	ΓS	LS	ΓS	SI	3.6	260
15 15 15 15 15 15 15 15	10/28/18 10:30 AM	SI	LS	SJ	LS	SJ	LS	ΓS	LS	ST	ST	3.3	250
LS LS<	10/28/18 11:00 AM	SJ	SJ	SJ	LS	SI	LS	SI	SJ	rs	SI	3.0	248
2.49 ND N	10/28/18 11:30 AM	SJ	SI	SJ	SJ	SJ	SJ	S	LS	LS	ΓS	3.5	226
Offline Offline <t< td=""><td>10/28/18 12:00 PM</td><td>21542</td><td>344</td><td>2.49</td><td>2</td><td>2</td><td>Q</td><td>2</td><td>QN</td><td>Q</td><td>QN</td><td>5.6</td><td>187</td></t<>	10/28/18 12:00 PM	21542	344	2.49	2	2	Q	2	QN	Q	QN	5.6	187
2.30 ND N	10/28/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	184
2.2.1 ND offline offli	10/28/18 01:00 PM	20659	344	2.30	2	Q	2	2	Q	9	9	7.4	185
2.2.1 ND ND ND ND Offline O	10/28/18 01:30 PIM	ощие	omiline	orrline	offline	offline	offline	offline	offline	offline	offline	6.2	182
Offline Offline <t< td=""><td>10/28/18 02:00 PM</td><td>19298</td><td>346</td><td>2.21</td><td>Q .</td><td>Q S</td><td>2</td><td>Q.</td><td>Q.</td><td>Q</td><td>2</td><td>9.9</td><td>171</td></t<>	10/28/18 02:00 PM	19298	346	2.21	Q .	Q S	2	Q.	Q.	Q	2	9.9	171
Offline Offline <t< td=""><td>10/26/16 UZ:3U PIVI</td><td>ollline</td><td>ormine</td><td>offiline</td><td>omine</td><td>OTIINE</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>6.4</td><td>175</td></t<>	10/26/16 UZ:3U PIVI	ollline	ormine	offiline	omine	OTIINE	offline	offline	offline	offline	offline	6.4	175
offline offline <t< td=""><td>10/28/18 03:30 PM</td><td>19175</td><td>347</td><td>2.22</td><td>S C</td><td>S</td><td></td><td>ND ON</td><td>on on</td><td>olline S</td><td>OTTINE</td><td>8.0</td><td>180</td></t<>	10/28/18 03:30 PM	19175	347	2.22	S C	S		ND ON	on on	olline S	OTTINE	8.0	180
offline offline <t< td=""><td>10/28/18 04:00 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>8 2</td><td>178</td></t<>	10/28/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8 2	178
offline offline <t< td=""><td>10/28/18 04:30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>4.9</td><td>183</td></t<>	10/28/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	183
Offline offline <t< td=""><td>10/28/18 05:00 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>4.1</td><td>180</td></t<>	10/28/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	180
2.2.2 ND	10/28/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	172
offline offline <t< td=""><td>10/28/18 06:00 PM</td><td>19196</td><td>351</td><td>2.22</td><td>QN</td><td>ND</td><td>QN</td><td>QN</td><td>ND</td><td>QN</td><td>Q</td><td>3.9</td><td>167</td></t<>	10/28/18 06:00 PM	19196	351	2.22	QN	ND	QN	QN	ND	QN	Q	3.9	167
offline offline <t< td=""><td>10/28/18 06:30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>4.0</td><td>162</td></t<>	10/28/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	162
Offline Offline <t< td=""><td>10/28/18 07:00 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>3.5</td><td>151</td></t<>	10/28/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	151
Offline Offline <t< td=""><td>10/28/18 U/30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>2.8</td><td>138</td></t<>	10/28/18 U/30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	138
Offline Offline <t< td=""><td>10/26/10 06:00 PINI</td><td>allillo</td><td>ollille Ollille</td><td>olline o</td><td>ornine</td><td>orrine</td><td>omiline</td><td>omine</td><td>omine</td><td>offline</td><td>offline</td><td>3.0</td><td>131</td></t<>	10/26/10 06:00 PINI	allillo	ollille Ollille	olline o	ornine	orrine	omiline	omine	omine	offline	offline	3.0	131
Offline Offl	10/28/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	125
offline nD ND <t< td=""><td>10/28/18 09:30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>3.7</td><td>118</td></t<>	10/28/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	118
2.45 ND N	10/28/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	114
2.45 ND ND ND ND ND ND 2.43 ND ND ND ND ND ND 2.46 ND ND ND ND ND ND	10/28/18 10:30 PM	22887	423	2.45	QN	Q	Ð	Q	Q	2	QN	3.7	109
2.43 ND ND ND ND ND ND 2.46 ND ND ND ND ND ND	10/28/18 11:00 PM	22916	423	2.45	Ð	QN	QN	QN	QN	9	S.	3.0	103
2.46 ND ND ND ND ND ND	10/28/18 11:30 PM	22997	422	2.43	ND	QN	QN	ND	ON	QN	QN	3.8	110
Daily Processed Summary (Average, Maximum)	10/29/18 12:00 AM	23259	423		ND	ON	Q	QN	ND	QN	0.00322	3.8	115
	Daily Processed Summ	ary (Averag	e, Maximu	m)									
20590 355 2.39 BDL BDL BDL BDL BDL BDL	Average	20590	355	2.39	BDL	BDL	BDL	BDL	BDL	BDL	0.00016	2.8	179
259 423 2.49 BDL BDL BDL BDL BDL BDL BDL	Maximum Value	23259	423	2.49	BDL	BDL	BDL	BDL	BDL	BDL	0.00455		
BDL = Below Detection Limit	BUL = Below Detection Blank - Not Augilable	Limit											

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

10/29/18 12:30 AM 13384 421 2.46 ND ND		
23614 4122 2.46 ND ND ND ND ND 235688 424 2.44 ND ND ND ND ND 235688 424 2.45 ND ND ND ND ND 23534 423 2.46 ND ND ND ND ND 23343 428 2.54 ND ND ND ND ND 23143 428 2.54 ND ND ND ND ND 23143 428 2.54 ND ND ND ND ND 23143 428 2.54 ND ND ND ND ND 23078 428 2.54 ND ND ND ND ND 23078 428 428 2.54 ND ND ND ND 23084 427 426 8.24 ND ND ND ND		3.9
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23142 424 2.54 ND ND ND ND 22991 425 2.66 ND ND ND ND ND 23008 428 2.54 ND ND ND ND ND 23008 428 2.54 ND ND ND ND ND 23054 428 2.52 ND ND ND ND ND 23054 428 2.53 ND ND ND ND ND 23054 428 2.53 ND ND ND ND ND 22550 428 2.53 ND ND ND ND ND 22540 428 2.53 ND ND ND ND ND 22539 427 2.43 ND ND ND ND ND 22539 427 2.44 ND ND ND ND ND 22539 <td>ON ON</td> <td>2.5 164</td>	ON ON	2.5 164
22991 425 2.60 ND ND ND ND 23078 428 2.54 ND ND ND ND 23078 428 2.54 ND ND ND ND 23064 426 2.52 ND ND ND ND 23054 428 2.46 ND ND ND ND 23054 428 2.53 ND ND ND ND 22537 428 2.53 ND ND ND ND 2254 433 2.54 ND ND ND ND 2254 433 2.54 ND ND ND ND 2254 433 2.54 ND ND ND ND 2254 430 2.45 ND ND ND ND 2254 430 2.45 ND ND ND ND 2273 420 2.45<	ON ON	2.7 168
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12912 420 2.31 ND ND ND ND ND 20139 427 2.33 ND ND ND ND ND 20139 427 2.33 ND ND ND ND ND 20431 429 2.34 ND ND ND ND ND 210842 429 2.34 ND ND ND ND ND 21084 426 2.36 ND ND ND ND ND 22253 426 2.40 ND ND ND ND ND 22859 425 2.43 ND ND ND ND ND 23856 425 2.43 ND ND ND ND ND 23846 425 2.34 ND ND ND ND ND 23446 422 2.38 ND ND ND ND ND	+	1
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10/30/18 12:00 AM 23172 422 2.40 ND ND ND ND ND ND ND ND	QN QN	4.2 136
Daily Processed Summary (Average, Maximum)		
22091 425 2.42 BDL BDL BDL BDL BDL	BDL 0.00006	4.8 153
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Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

	AM 129264 419 1 (ppm) (ppm) (ppm) (ppm) (ppm) AAM 23104 424 241 NO NO NO NO NO AAM 23104 424 241 NO NO NO NO NO AAM 22056 425 242 NO NO NO NO NO AAM 22056 425 245 NO NO NO NO NO AAM 22056 425 245 NO		, н20	700	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	<u> </u>	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
DAM 23250 422 243 NO NO NO NO NO NO NO A4 DAM 23104 424 243 A0 NO NO NO NO NO A4 DAM 23265 425 243 NO NO NO NO NO NO A4 AM 23565 425 245 NO NO NO NO NO A6 45 AM 23565 425 245 NO NO NO NO NO NO 46 47 AM 23565 425 245 NO NO NO NO NO NO A6 43 A6	DAM 23264 4.23 2.41 ND ND ND ND DAM 23026 424 2.41 ND ND ND ND DAM 23026 424 2.43 ND ND ND ND DAM 23036 426 2.43 ND ND ND ND DAM 22936 427 2.45 ND ND ND ND DAM 22959 423 2.45 ND ND ND ND DAM 22959 423 2.44 ND ND ND ND DAM 22950 423 2.44 ND ND ND ND DAM 23914 424 2.45 ND ND ND ND DAM 23920 424 424 ND ND ND ND DAM 23920 424 424 ND ND ND ND	timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
AMM 23252 414 2.25 NIO NIO<	DAM 23926 434 2.42 ND ND ND ND ND DAM 22826 424 2.42 ND ND ND ND ND AAM 22866 425 2.45 ND ND ND ND ND AAM 22866 425 2.45 ND ND ND ND ND AAM 22866 425 2.45 ND ND ND ND ND ND AAM 22892 423 2.44 ND ND <td>10/30/18 01:00 AM</td> <td>23264</td> <td>423</td> <td>2.41</td> <td>2 2</td> <td>2 2</td> <td>Q Q</td> <td>2</td> <td></td> <td>2 2</td> <td>2 2</td> <td>4.3</td> <td>131</td>	10/30/18 01:00 AM	23264	423	2.41	2 2	2 2	Q Q	2		2 2	2 2	4.3	131
Mathematical National Nation	DAM 12818 426 242 ND ND ND ND DAM 12856 427 245 ND ND ND ND ND AAM 12856 427 245 ND ND ND ND ND AAM 12859 423 244 ND ND ND ND ND AAM 12899 423 244 ND ND ND ND ND AAM 22892 425 248 ND ND ND ND ND AAM 22892 425 244 ND ND ND ND ND ND AAM 23922 426 245 ND ND ND ND ND ND AAM 23926 425 244 ND <	10/30/18 01:30 AM	23026	424	2.42	2 2	Q.	S	2 2	2 2	S	2 2	4.4	133
A	AAM 22956 427 2.45 ND	10/30/18 02:00 AM	22818	426	2.42	Q	Q	QN	Q	QN	Q.	2	4.6	133
Name	AAM 22869 425 245 ND ND ND ND DAM 22859 433 244 ND ND ND ND ND DAM 22859 433 244 ND ND ND ND ND DAM 22892 433 244 ND ND ND ND ND DAM 23913 452 243 ND ND ND ND ND DAM 23913 423 244 ND ND ND ND ND ND DAM 23913 423 245 ND	10/30/18 02:30 AM	22956	427	2.45	ND	ND	QN	QN	QN	QN	QN	4.1	135
AMM 22589 423 244 ND ND ND ND ND ND 41 AMM 22899 423 244 ND ND ND ND ND 41 AMM 22899 423 244 ND ND ND ND ND 41 AM 22892 423 244 ND ND ND ND ND 41 AM 2314 424 2245 ND ND ND ND ND ND ND 41 AM 23282 425 246 ND ND ND ND ND A1 AM 23282 425 246 ND ND ND ND ND ND ND ND A3 AM 23282 426 AD ND	DAM 23759 433 2.45 ND ND ND ND ND DAM 22899 433 2.44 ND ND ND ND ND DAM 22892 425 2.44 ND ND ND ND AM 23124 425 2.46 ND ND ND ND AM 23124 423 2.46 ND ND ND ND AM 23124 423 2.46 ND ND ND ND AM 23222 426 ND ND ND ND ND AM 23220 426 2.46 ND ND ND ND ND AM 23220 423 2.46 ND ND ND ND ND AM 2320 424 2.44 ND	10/30/18 03:00 AM	22869	425	2.45	QN	O	QN	ND	ŪN	QN	QN	3.9	136
Name	DAM 22929 42.5 2.44 ND	10/30/18 03:30 AM	22759	423	2.45	Q.	2	Q	Q.	Q	Q	2	4.3	129
AM 23282 432 2.43 ND <	DAM 22922 4224 2.43 ND ND ND ND ND DAM 23914 422 2.43 ND ND ND ND ND DAM 23134 423 2.44 ND ND ND ND AM 23232 423 2.45 ND ND ND ND ND AM 23232 423 2.45 ND ND ND ND ND AM 23240 423 2.45 ND ND ND ND ND AM 23240 423 2.44 ND ND<	10/30/18 04:00 AM	22899	423	2.44	QN	Q	Q	2	9	9	2	4.1	133
AM 23232 432 AAS 2446 ND ND ND ND ND ND AA 433 AM 23134 433 434 245 ND ND ND ND ND ND ND A3 AM 23134 433 243 104 ND ND ND ND ND ND A3 AM 23292 433 243 ND ND ND ND ND ND ND A3 AM 23292 433 244 ND ND ND ND ND ND ND A3 AM 23292 435 244 ND	AAM 23924 4254 2.46 ND ND ND ND AAM 23124 423 2.44 ND ND ND ND ND AAM 23282 425 2.44 ND ND ND ND ND AAM 23282 426 2.45 ND ND ND ND ND AAM 23282 426 2.45 ND ND ND ND ND AAM 23292 424 2.45 ND ND ND ND ND AAM 23292 424 2.45 ND ND <th< td=""><td>10/30/18 04:30 AM</td><td>22902</td><td>422</td><td>2.43</td><td>QN</td><td>Q</td><td>QN</td><td>Q</td><td>Q</td><td>Q</td><td>QN</td><td>4.1</td><td>132</td></th<>	10/30/18 04:30 AM	22902	422	2.43	QN	Q	QN	Q	Q	Q	QN	4.1	132
AM 23123 433 C45 ND A3 AM 23232 433 244 ND ND ND ND ND ND A3 AM 23232 435 245 ND ND ND ND ND ND A3 AM 23232 435 425 ND ND <td>JAM 23124 424 A24 ND ND ND ND JAM 23123 424 ND ND ND ND ND JAM 23222 425 244 ND ND ND ND JAM 23222 425 245 ND ND ND ND JAM 23222 423 244 ND ND ND ND JAM 23187 424 245 ND ND ND ND JAM 23447 425 ND ND ND ND ND JAM 23447 425 ND ND ND ND ND JAM 23447 425 240 ND ND ND ND JAM 23447 425 240 ND ND ND ND JAM 23437 ND ND ND ND ND ND</td> <td>10/30/18 05:00 AM</td> <td>22932</td> <td>425</td> <td>2.46</td> <td>Q</td> <td>Ð</td> <td>Q.</td> <td>Q</td> <td>Q</td> <td>Q</td> <td>9</td> <td>4.0</td> <td>134</td>	JAM 23124 424 A24 ND ND ND ND JAM 23123 424 ND ND ND ND ND JAM 23222 425 244 ND ND ND ND JAM 23222 425 245 ND ND ND ND JAM 23222 423 244 ND ND ND ND JAM 23187 424 245 ND ND ND ND JAM 23447 425 ND ND ND ND ND JAM 23447 425 ND ND ND ND ND JAM 23447 425 240 ND ND ND ND JAM 23447 425 240 ND ND ND ND JAM 23437 ND ND ND ND ND ND	10/30/18 05:00 AM	22932	425	2.46	Q	Ð	Q.	Q	Q	Q	9	4.0	134
Mail	DAM 23123 424 ND ND ND ND DAM 23222 423 244 ND ND ND ND DAM 23222 423 245 ND ND ND ND AM 23272 423 245 ND ND ND ND AM 23273 424 247 ND ND ND ND AM 23270 424 427 245 ND ND ND ND AM 23271 425 246 ND ND ND ND ND AM 23262 425 240 ND ND ND ND ND AM 2346 427 243 ND ND ND ND ND AM 2346 420 233 ND ND ND ND ND AM 2262 420 233 ND <t< td=""><td>10/30/18 05:30 AM</td><td>23114</td><td>424</td><td>2.45</td><td>2</td><td>2</td><td>Q.</td><td>ND</td><td>Q</td><td>Q</td><td>QV</td><td>4.3</td><td>132</td></t<>	10/30/18 05:30 AM	23114	424	2.45	2	2	Q.	ND	Q	Q	QV	4.3	132
AAM 23292 4.25 2.45 ND ND ND ND ND 4.3 AAM 23292 4.25 2.45 ND ND ND ND ND ND ND AB AAM 23292 4.25 2.44 ND ND ND ND ND ND AB AAM 23243 4.25 2.45 ND ND ND ND ND ND ND AB AAM 23345 4.25 2.46 ND ND <td>JAM 23282 426 A25 ND ND ND ND JAM 23297 423 2.45 ND ND ND ND ND JAM 23297 423 2.45 ND ND ND ND ND JAM 23297 423 2.45 ND ND ND ND ND JAM 2387 426 2.45 ND ND ND ND ND JAM 23850 426 2.37 ND ND ND ND ND JAM 23850 426 2.37 ND ND ND ND ND ND JAM 23699 420 2.39 ND ND</td> <td>10/30/18 U6:00 AM</td> <td>23123</td> <td>423</td> <td>2.44</td> <td>ND</td> <td>9</td> <td>Q</td> <td>Q.</td> <td>Q</td> <td>Q</td> <td>2</td> <td>4.3</td> <td>130</td>	JAM 23282 426 A25 ND ND ND ND JAM 23297 423 2.45 ND ND ND ND ND JAM 23297 423 2.45 ND ND ND ND ND JAM 23297 423 2.45 ND ND ND ND ND JAM 2387 426 2.45 ND ND ND ND ND JAM 23850 426 2.37 ND ND ND ND ND JAM 23850 426 2.37 ND ND ND ND ND ND JAM 23699 420 2.39 ND	10/30/18 U6:00 AM	23123	423	2.44	ND	9	Q	Q.	Q	Q	2	4.3	130
AAM 23922 4.45 N.45 N.D N.D N.D N.D N.D N.D N.D 3.9 AAM 23324 4.24 2.45 N.D N	AMM 23292 423 NA NA <t< td=""><td>10/30/18 06:30 AM</td><td>23282</td><td>426</td><td>2.45</td><td>QN</td><td>Ð</td><td>QN</td><td>Q</td><td>Q</td><td>QN</td><td>Q</td><td>4.3</td><td>136</td></t<>	10/30/18 06:30 AM	23282	426	2.45	QN	Ð	QN	Q	Q	QN	Q	4.3	136
JAM 2342 424 244 ND ND ND ND ND 43 AAM 23421 428 244 ND ND ND ND ND ND 43 AAM 23421 428 245 ND ND ND ND ND ND ND S6 AAM 23434 428 2.46 ND	JAM 23370 424 2.44 ND ND ND ND JAM 23371 428 2.45 ND ND ND ND ND JAM 23341 427 2.45 ND ND ND ND ND JAM 23341 427 2.45 ND ND ND ND ND JAM 23341 427 2.45 ND	10/30/18 07:00 AM	23292	423	2.45	2	Q.	Q	QN	Q	QN	Q	3.9	137
AAM 23341 428 2.45 ND ND ND ND ND 48 48 AAM 23341 428 2.46 ND ND ND ND ND 48 AAM 23341 427 2.40 ND ND ND ND ND 48 AAM 23342 426 2.37 ND ND ND ND ND ND 6.5 AAM 23693 426 2.33 ND	DAM 23187 428 245 ND ND ND ND DAM 23345 427 246 ND ND ND ND ND DAM 23345 425 240 ND ND ND ND ND DAM 23502 426 237 ND ND ND ND ND DAM 23520 426 237 ND ND ND ND ND DAM 23731 419 238 ND ND ND ND ND ND DAM 23731 419 228 ND	10/30/18 07:30 AM	23270	424	2.44	QN	N _O	QN	QN	QN	Q	Q	4.3	136
AAM 23524 427 2.45 ND	DAM 2341 427 245 ND ND ND ND DAM 23345 425 240 ND ND ND ND DAM 23345 425 234 ND ND ND ND DAM 23345 420 2.35 ND ND ND ND DAM 23321 420 2.35 ND ND ND ND DAM 22156 420 2.39 ND ND ND ND DAM 22156 420 2.28 ND ND ND ND DAM 22027 428 2.28 ND ND ND ND ND DAM 22027 428 422 2.29 ND ND ND ND DAM 22027 438 2.30 ND ND ND ND ND DAM 22027 418 2.29 ND <th< td=""><td>10/30/18 08:00 AM</td><td>23187</td><td>428</td><td>2.45</td><td>ND</td><td>Q</td><td>QN</td><td>QN</td><td>ON</td><td>ND</td><td>ND</td><td>4.8</td><td>139</td></th<>	10/30/18 08:00 AM	23187	428	2.45	ND	Q	QN	QN	ON	ND	ND	4.8	139
AAM 235434 425 2.40 ND	DAM 2345 425 2.40 ND ND ND ND DAM 23502 426 2.37 ND ND ND ND DAM 23502 426 2.37 ND ND ND ND DAM 23502 426 2.37 ND ND ND ND DAM 23126 420 2.38 ND ND ND ND ND DAM 22015 419 2.38 ND ND ND ND ND DAM 22016 AD ND ND ND ND ND DAM 22017 419 2.38 ND ND ND ND ND DAM 22018 AD ND ND ND ND ND DAM 22029 AD ND ND ND ND ND DAM 22021 AD ND ND ND	10/30/18 08:30 AM	23241	427	2.45	ND	ON	QN	QN	Q	Q	ND	5.6	135
Name	DAM 23502 426 2.37 ND ND ND ND DAM 23692 426 2.35 ND ND ND ND DAM 23124 419 2.33 ND ND ND ND DAM 23126 420 2.34 ND ND ND ND DAM 22015 419 2.23 ND ND ND ND DAM 22021 419 2.28 ND ND ND ND DAM 22027 423 2.28 ND ND ND ND DPM 22027 418 2.30 ND ND ND ND DPM 23028 415 2.30 ND ND ND ND DPM 23028 415 2.30 ND ND ND ND DPM 23028 412 2.30 ND ND ND ND <td>10/30/18 09:00 AM</td> <td>23345</td> <td>425</td> <td>2.40</td> <td>ND</td> <td>Q</td> <td>QN</td> <td>Q</td> <td>QN</td> <td>Q</td> <td>ON</td> <td>6.1</td> <td>137</td>	10/30/18 09:00 AM	23345	425	2.40	ND	Q	QN	Q	QN	Q	ON	6.1	137
AAM 23959 420 2.35 ND	DAM 23699 420 2.35 ND ND ND ND DAM 23731 419 2.23 ND ND ND ND DAM 23731 419 2.23 ND ND ND ND DAM 22152 420 2.29 ND ND ND ND DPM 22027 423 2.28 ND ND ND ND DPM 22087 418 2.39 ND ND ND ND DPM 22087 418 2.30 ND ND ND ND DPM 23932 415 2.30 ND ND ND ND DPM 23932 415 2.30 ND ND ND ND DPM 23928 415 2.30 ND ND ND ND DPM 22628 410 ND ND ND ND ND	10/30/18 09:30 AM	23502	426	2.37	QN	Q	QN	QN	QN	QN	QN	6.5	142
Name of the color of the colo	DAM 23731 419 2.33 ND ND ND ND DAM 220156 420 2.29 ND ND ND ND ND DAM 220156 430 2.29 ND ND ND ND ND DPM 22027 432 2.29 ND ND ND ND ND DPM 22082 415 2.30 ND ND ND ND ND DPM 22091 415 2.30 ND ND ND ND ND ND DPM 22092 415 2.30 ND <	10/30/18 10:00 AM	23699	420	2.35	ND	QN	QN	Q	QN	Q	QN	7.6	148
AMM 2125 420 ND ND <th< td=""><td>DAM 22126 420 2.29 ND ND ND ND DAM 22015 439 2.28 ND ND ND ND ND DPM 22027 439 2.28 ND ND ND ND ND DPM 22037 418 2.30 ND ND ND ND ND DPM 22917 415 2.30 ND ND ND ND ND DPM 22927 415 2.30 ND ND ND ND ND ND DPM 22928 415 2.31 ND <td< td=""><td>10/30/18 10:30 AM</td><td>23731</td><td>419</td><td>2.33</td><td>ND</td><td>2</td><td>QN</td><td>Q</td><td>QN</td><td>QN</td><td>QN</td><td>8.8</td><td>146</td></td<></td></th<>	DAM 22126 420 2.29 ND ND ND ND DAM 22015 439 2.28 ND ND ND ND ND DPM 22027 439 2.28 ND ND ND ND ND DPM 22037 418 2.30 ND ND ND ND ND DPM 22917 415 2.30 ND ND ND ND ND DPM 22927 415 2.30 ND ND ND ND ND ND DPM 22928 415 2.31 ND ND <td< td=""><td>10/30/18 10:30 AM</td><td>23731</td><td>419</td><td>2.33</td><td>ND</td><td>2</td><td>QN</td><td>Q</td><td>QN</td><td>QN</td><td>QN</td><td>8.8</td><td>146</td></td<>	10/30/18 10:30 AM	23731	419	2.33	ND	2	QN	Q	QN	QN	QN	8.8	146
DFM 22015 419 2.28 ND	DPM 22015 419 2.28 ND ND ND ND DPM 22027 423 2.28 ND ND ND ND ND DPM 22027 423 2.29 ND ND ND ND ND DPM 22921 418 2.30 ND ND ND ND ND DPM 22971 415 2.30 ND ND ND ND ND DPM 23928 415 2.39 ND ND ND ND ND ND DPM 23928 415 2.30 ND ND <td< td=""><td>10/30/18 11:00 AM</td><td>22126</td><td>420</td><td>2.29</td><td>QN</td><td>Q</td><td>QN</td><td>QN</td><td>QN</td><td>QN</td><td>ND</td><td>6.6</td><td>146</td></td<>	10/30/18 11:00 AM	22126	420	2.29	QN	Q	QN	QN	QN	QN	ND	6.6	146
DFM 22627 4243 2.28 ND	PFM 22027 423 2.28 ND ND ND ND PFM 22032 433 1.28 ND ND ND ND ND PFM 22032 418 2.30 ND ND ND ND ND DFM 22932 415 2.29 ND ND ND ND ND DFM 22932 415 2.29 ND ND ND ND ND DFM 22932 415 2.29 ND ND ND ND ND DFM 22968 415 2.30 ND ND ND ND ND DFM 2241 415 2.30 ND ND ND ND ND DFM 2243 415 2.30 ND ND ND ND ND ND DFM 22441 413 2.33 ND ND ND ND ND </td <td>10/30/18 11:30 AM</td> <td>22015</td> <td>419</td> <td>2.28</td> <td>QN</td> <td>Q.</td> <td>QN</td> <td>QN</td> <td>QN</td> <td>Q</td> <td>QN</td> <td>9.0</td> <td>146</td>	10/30/18 11:30 AM	22015	419	2.28	QN	Q.	QN	QN	QN	Q	QN	9.0	146
DPM 22489 422 2.29 ND	DPM 22489 422 2.29 ND ND ND ND DPM 22938 418 2.30 ND ND ND ND ND DPM 23928 415 2.39 ND ND ND ND ND DPM 23928 415 2.29 ND ND ND ND ND ND DPM 23928 415 2.31 ND ND ND ND ND ND DPM 22968 415 2.31 ND ND ND ND ND ND DPM 22441 415 2.39 ND ND <td< td=""><td>10/30/18 12:00 PM</td><td>22027</td><td>423</td><td>2.28</td><td>ND</td><td>2</td><td>QN</td><td>2</td><td>QN</td><td>Q</td><td>Q</td><td>9.8</td><td>144</td></td<>	10/30/18 12:00 PM	22027	423	2.28	ND	2	QN	2	QN	Q	Q	9.8	144
PM 23958 418 2.30 ND <	DPM 23028 418 2.30 ND ND ND ND DPM 23028 415 2.39 ND ND ND ND ND DPM 23232 415 2.29 ND ND ND ND ND DPM 23328 417 2.29 ND ND ND ND ND DPM 23522 415 2.31 ND ND ND ND ND DPM 22546 414 2.28 ND ND ND ND ND DPM 22546 414 2.28 ND ND ND ND ND DPM 22657 413 2.33 ND ND ND ND ND DPM 2307 413 2.34 ND ND ND ND ND DPM 24267 415 2.33 ND ND ND ND ND ND<	10/30/18 12:30 PM	22489	422	2.29	Q	Q	Q	QN	QN	Q	QN	8.4	140
PM 2.32 ND ND ND ND ND ND 8.3 PM 2.33.2 415 2.30 ND ND ND ND ND ND ND 8.8 PM 2.33.2 415 2.29 ND 8.3 PM 2.32.2 415 2.29 ND	PFM 22971 415 2.30 ND ND ND ND PFM 23932 415 2.39 ND ND ND ND ND PFM 23932 415 2.39 ND ND ND ND ND PFM 23522 415 2.39 ND ND ND ND ND ND PFM 22968 415 2.39 ND	10/30/18 01:00 PM	23058	418	2.30	QN :	2	Q.	2	Q.	Q	Q	9.0	136
DPM 23252 415 2.29 ND	PPM 23293 415 2.29 ND ND ND ND PPM 23293 415 2.29 ND ND ND ND ND PPM 23293 415 2.31 ND ND ND ND ND PPM 22968 415 2.31 ND ND ND ND ND DPM 22441 415 2.27 ND ND ND ND ND DPM 22545 413 2.39 ND ND ND ND ND DPM 22657 413 2.33 ND ND ND ND ND DPM 23787 413 2.34 ND ND ND ND ND DPM 24017 414 2.33 ND	10/30/18 01:30 PM	1/677	415	7.30	QN	2	Q	Q.	QN	Q	2	8.3	140
DPM 23328 417 2.29 ND	PPM 23328 417 2.29 ND ND ND ND PPM 23322 415 2.30 ND ND ND ND ND PPM 22441 415 2.30 ND ND ND ND ND PPM 22441 415 2.27 ND ND ND ND ND PPM 22545 414 2.28 ND ND ND ND ND PPM 22547 413 2.39 ND ND ND ND ND PPM 23057 413 2.34 ND ND ND ND ND ND PPM 24017 414 2.33 ND	10/30/18 02:00 PM	22932	415	2.29	N N	2	Q	Q	QN	Q	QN	8.8	140
DPM 235.22 415 2.31 ND ND ND ND ND 9.3 DPM 22968 415 2.30 ND ND ND ND ND ND 9.3 DPM 22441 415 2.27 ND ND ND ND ND ND 9.3 DPM 22454 414 415 2.28 ND	DPM 235.22 415 2.31 ND ND ND ND DPM 22568 415 2.30 ND ND ND ND ND DPM 22543 414 2.28 ND ND ND ND ND DPM 22545 414 2.28 ND ND ND ND ND DPM 23675 413 2.33 ND ND ND ND ND DPM 23677 413 2.34 ND ND ND ND ND DPM 2437 413 2.33 ND ND ND ND ND DPM 24437 413 2.31 ND ND ND ND ND DPM 24437 416 2.33 ND ND ND ND ND DPM 24437 416 2.34 ND ND ND ND ND N	10/30/18 02:30 PM	23328	417	2.29	QN	9	Q.	Q	Q	2	Q	8.9	142
DFM 22545 414 2.28 ND	Proposed States 415 2.30 ND ND ND ND Proposed States 2434 2.28 ND	10/30/18 03:00 PM	23522	415	2.31	Q :	2	2	Q	S	QN	Q	9.3	142
DPM 22441 415 2.27 ND	PFM 22454 415 2.27 ND ND ND ND PFM 22545 413 2.29 ND ND ND ND ND PFM 22545 413 2.29 ND ND ND ND ND PFM 23787 413 2.33 ND ND ND ND ND DFM 24376 413 2.33 ND ND ND ND ND DFM 24426 413 2.31 ND ND ND ND ND DFM 24426 415 2.31 ND ND ND ND ND ND DFM 24426 415 2.31 ND	10/30/18 03:30 PM	89677	415	2.30	Q S	2	QN :	2	2	Q	2	9.3	141
Name	PFM 22545 414 2.28 ND ND ND ND PFM 22545 413 2.28 ND ND ND ND ND PFM 23657 413 2.33 ND ND ND ND ND PFM 23787 413 2.33 ND ND ND ND ND PFM 24015 413 2.33 ND ND ND ND ND PFM 24016 415 2.31 ND ND ND ND ND ND PFM 24667 415 2.31 ND ND <td< td=""><td>10/30/18 04:00 PM</td><td>14477</td><td>415</td><td>77.7</td><td>QN.</td><td>2</td><td>2</td><td>QN :</td><td></td><td>2</td><td>QN :</td><td>8.1</td><td>137</td></td<>	10/30/18 04:00 PM	14477	415	77.7	QN.	2	2	QN :		2	QN :	8.1	137
DPM 22657 413 2.39 ND	DPM 22657 413 2.29 ND ND ND ND DPM 22657 413 2.33 ND ND ND ND ND DPM 23787 413 2.33 ND ND ND ND ND DPM 24216 412 2.32 ND ND ND ND ND DPM 24216 412 2.31 ND	10/30/18 04:30 PM	22545	414	2.28	QN	2	2	Q	QN	2	Q	8.1	137
DPM 23637 413 2.34 ND	DPM 23937 413 2.33 ND ND ND ND DPM 234057 413 2.34 ND ND ND ND ND DPM 24216 412 2.33 ND ND ND ND ND DPM 24432 413 2.31 ND ND ND ND ND DPM 24432 415 2.31 ND ND ND ND ND ND DPM 24467 416 2.33 ND ND <td>10/30/18 05:00 PM</td> <td>22657</td> <td>413</td> <td>2.29</td> <td>Q</td> <td>2</td> <td>2</td> <td>Q</td> <td>QN</td> <td>Q</td> <td>Q.</td> <td>7.9</td> <td>136</td>	10/30/18 05:00 PM	22657	413	2.29	Q	2	2	Q	QN	Q	Q.	7.9	136
DPM	PPM 2478/2 413 2.34 ND ND ND ND PPM 24216 412 2.33 ND ND ND ND PPM 24216 413 2.32 ND ND ND ND PPM 24226 413 2.30 ND ND ND ND PPM 24432 415 2.31 ND ND ND ND PPM 24667 415 2.33 ND ND ND ND PPM 24403 416 2.34 ND ND ND ND PPM 24403 416 2.34 ND ND ND ND PPM 24354 416 2.34 ND ND ND ND PPM 24403 414 2.32 ND ND ND ND PPM 24403 414 2.33 ND ND ND ND <td>10/30/18 05:30 PM</td> <td>23057</td> <td>413</td> <td>2.33</td> <td>Q.</td> <td>2</td> <td>2</td> <td>2</td> <td>N</td> <td>Q</td> <td>Q</td> <td>7.6</td> <td>134</td>	10/30/18 05:30 PM	23057	413	2.33	Q.	2	2	2	N	Q	Q	7.6	134
PM 24315 414 2.33 ND ND ND ND ND ND ND	Name	10/30/18 06:00 PM	/8/57	413	2.34	QN	2	Q	2	S	QN	2	7.0	131
Name	Name	10/30/18 06:30 PM	71047	414	2.33	ON S	2 2	2 2	QN S	2	2	9	6.9	130
PPM 24667 415 2.31 ND ND ND ND ND ND ND ND C.3. PPM 24083 416 2.33 ND ND ND ND ND ND ND S.8 PPM 24247 416 2.33 ND ND ND ND ND ND S.8 PPM 24403 416 2.34 ND ND ND ND ND ND S.8 PPM 24324 416 2.34 ND ND ND ND ND ND S.8 PPM 24320 414 2.32 ND ND ND ND ND ND ND S.9 PPM 24320 416 2.38 ND	DPM 24667 415 2.31 ND	10/30/18 07:30 PM	24432	413	2 30	S	2 2	2 2	2 2	S S	2 2	2 2	0.7	136
D PM 24083 416 2.33 ND ND ND ND ND ND ND S.8 D PM 24247 416 2.37 ND ND ND ND ND ND ND ND NS	D PM 24083 416 2.33 ND	10/30/18 08:00 PM	24667	415	2.31	Q	QN	Q	QN	QN	Q	8	6.1	134
DPM 24247 416 2.37 ND	DPM 24247 416 2.37 ND	10/30/18 08:30 PM	24083	416	2.33	QN	QN	QN	QN	QN	QN	2	5.8	132
PM 24403 418 2.38 ND ND ND ND ND ND ND N	DFM 24403 418 2.38 ND	10/30/18 09:00 PM	24247	416	2.37	ND	ND	QN	QN	ND	ΔN	QN	8.9	135
DPM 24354 416 2.34 ND ND ND ND ND ND ND N	DPM 24354 416 2.34 ND ND ND ND ND ND ND N	10/30/18 09:30 PM	24403	418	2.38	ΟN	ΩN	QN	ND	ND	QN	ON	7.3	134
DPM 24990 414 2.32 ND ND ND ND ND ND ND N	Name	10/30/18 10:00 PM	24354	416	2.34	ND	ΩN	QN	ΟN	QN	QN	ND	9.9	131
DPM 24432 416 2.38 ND ND ND ND ND ND 7.9 DPM 24367 415 2.33 ND ND ND ND ND ND 7.9 SOAM 24431 414 2.32 ND ND ND ND ND ND 7.9 SOAM 24867 419 2.36 BDL	DPM 24432 416 2.38 ND ND ND ND ND ND ND N	10/30/18 10:30 PM	24290	414	2.32	QN	ON	QN	ND	ND	QN	ΟN	8.3	134
D-PM 24367 415 2.33 ND ND ND ND ND ND ND	DFM 24367 415 2.33 ND ND ND ND ND Summary (Average, Maximun) Summary (Average, Maximun) 801 <td>10/30/18 11:00 PM</td> <td>24432</td> <td>416</td> <td>2.38</td> <td>QN</td> <td>QN</td> <td>QN</td> <td>ND</td> <td>QN</td> <td>ΟN</td> <td>QN</td> <td>7.9</td> <td>132</td>	10/30/18 11:00 PM	24432	416	2.38	QN	QN	QN	ND	QN	ΟN	QN	7.9	132
24431 24431 414 2.32 ND ND ND ND ND ND 9.2	Summary Average, Maximum Summary Average, Maximum 23337 419 2.36 BDL B	10/30/18 11:30 PM	24367	415	2.33	ND	Q	Q	QN	ND	QN	Q	7.9	133
Summary (Average, Maximum) 23337 419 2.36 BDL	Summary Average, Maximum) 23337 419 2.36 BDL BDL BDL BDL 24667 428 2.46 BDL BDL BDL BDL ection Limit label BDL BDL BDL BDL	10/31/18 12:00 AM	24431	414	- 11	QN	QN	Q	QN	QN	Q	QN	9.5	134
2337 419 2.36 BDL BDL BDL BDL BDL BDL BDL BDL BDL 6.6 24667 428 2.46 BDL	2337 419 2.36 BDL	Daily Processed Summ	ary (Averag	e, Maximu										
24667 428 2.46 BDL B	24667 428 2.46 BDL BDL BDL BDL BDL BDL BDL	Average	23337	419	2.36	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.9	137
BDL = Below Detection Limit Blank = Not Available	BDL = Below Detection Limit Blank = Not Available ND = Not Detected	Maximum Value	24667	428	2.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL		
Blank = Not Available	Blank = Not Available ND = Not Detected	BDL = Below Detection	Limit											
	ND = Not Detected	Blank = Not Available												

		Н20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	MSPD	WDIR
18 02:30 AM 3584 416 233 ND	timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(bbm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
150 COOLOMA 25104 416 234 NO	10/31/18 12:30 AM	24625	416	2.33	2	QN	QN	Q	ND	QN	QN	8.2	133
138 DEGOOMM 25344 415 234 ND	10/31/18 01:00 AM	24817	416	2.32	2	9	Q	Q	QN	QN	Q	7.5	134
150 COLOMA 2534 ND ND ND ND ND ND ND 158 05.30 AM 25636 AL 413 2.34 ND	10/31/18 01:30 AM	25104	416	2.33	Q	ND	QN	Q	QN	QN	ON	7.8	135
138 05:30 AM 25734 413 234 ND	10/31/18 02:00 AM	25388	413	2.34	Q	2	Q.	Q	Q	QN	Q	7.8	134
State Colored May Colore	10/31/18 02:30 AM	25606	411	2.34	2	Q	Ð	QN.	2	QN	QN	6.9	131
18 05:30 PM 2562 415 2.32 NO NO NO NO NO NO NO N	10/31/18 03:00 AM	25821	412	25.2	2 2	2	2 2		2	Q S	2	6.8	130
18 06:30 PM 25928 415 2.33 ND ND ND ND ND ND ND	10/31/18 04:00 AM	25861	416	2 32	2 2	2 2	2 2		Q Z	2 2	2 2	9.0	124
18 GEGO AM 26178 415 2.32 ND ND ND ND ND ND ND N	10/31/18 04:30 AM	25928	415	2.31	2	S	2 2	S S	2 2	2 2	2 2	0.0	173
18 05:30 MA 26:82 419 232 ND ND ND ND ND ND ND N	10/31/18 05:00 AM	26178	415	2.32	2	2	2	2	S	S	S S	5.7	175
18 06:00 MM 26:84 424 232 ND ND ND ND ND ND ND N	10/31/18 05:30 AM	26482	419	2.32	QV	2	2	2	S	S	SN	5.4	133
18 06:30 MM 256.51 415 231 ND ND ND ND ND ND ND N	10/31/18 06:00 AM	26584	424	2.32	QN	Q	Q	Ð	QN	QN	QN	4 8	127
18 05-30 km 25541 4.21 2.31 ND ND ND ND ND ND ND N	10/31/18 06:30 AM	26267	415	2.31	QN	QV	9	QN	Q	ND	Q	5.4	122
18 06-30 AM 25476 418 230 ND ND ND ND ND ND ND N	10/31/18 07:00 AM	25041	421	2.31	Q.	QN	Q.	Ð	QN	Q.	QN	5.2	127
18 063 0 AM 2542 419 233	10/31/18 07:30 AM	25576	418	2.30	ND	Q	Ð	QN	QN	QN	QN	6.8	131
150 05-30 AM 25-305 418 2.31 ND ND ND ND ND ND ND N	10/31/18 08:00 AM	25741	419	2.32	ND	ND	Q	Ð	QN	Q.	QN	6.2	136
18 05:30 PM 2593	10/31/18 08:30 AM	25425	418	2.31	ND	ND	QN	Q	Q	QN	QN	6.5	132
18 06:30 PM 15:30	10/31/18 09:00 AM	25037	417	2.32	Ð	ND	ND	ND	ND	ND	Q	7.6	129
18 10:00 AM 25592 416 2.30 ND ND ND ND ND ND ND N	10/31/18 09:30 AM	25308	415	2.31	QN	ND	ND	ND	QN	QN	QN	7.1	132
18 10:30 AM 26214 414 2.30 ND ND ND ND ND ND ND N	10/31/18 10:00 AM	25292	416	2.30	Q	ND	ND	QN	QN	QN	9	7.9	139
18 11:300 PM 2137 ND ND ND ND ND ND ND N	10/31/18 10:30 AM	26214	414	2.30	QN	ND	ND	ND	QN	QN	Ð	8.1	144
18 11:30 PM 27316 411 2.30 ND	10/31/18 11:00 AM	26742	410	2.37	QV	ND	N	ND	ΟN	ND	Q	10.1	150
138 13:30 PM 27014 410 2.29 ND ND ND ND ND ND ND N	10/31/18 11:30 AM	27316	411	2.30	QN	ND	ON	ND	QN	ND	Ð	10.2	149
138 03:300 PM 27257 408 2.29 ND	10/31/18 12:00 PM	27014	410	2.29	Q	QN	Q	ND	QN	ND	ND	11.0	144
18 01-30 PM 275-7 408 2.29 ND ND ND ND ND ND ND N	10/31/18 12:30 PM	27017	411	2.30	QN	Q	Q	ND	QN	ND	ND	10.7	146
18 03:300 PM 26724 408 2.29 ND	10/31/18 01:00 PM	27257	408	2.29	Ð	Q	Q.	ND	QN	ND	ND	10.9	150
18 05:30 PM 26578 410 2.28 ND	10/31/18 01:30 PM	26724	408	2.29	Q	2	9	2	Q	ND	QN	9.8	156
18 06:30 PM 26975 413 2.29 ND	10/31/18 02:00 PM	26598	410	2.28	Q	2	Q	ND	Q	ND	Q	11.0	154
138 03:30 PM 263.4 411 2.29 ND	10/31/18 02:30 PM	26975	413	2.29	2	2	Q	Q	Q	2	Q	11.4	157
18 05:30 PM 2683 405 2.23 ND	10/31/18 03:00 PM	25824	411	2.29	2	2	2	Q.	QN :	2	2	10.7	154
18 05:30 PM 27615 406 2.31 ND	10/31/18 04:00 PM	26930	200	2.29	2 2	2 2	2	N S	2	QZ S	2	10.0	156
18 05:30 PM 27944 406 2.30 ND	10/31/18 04:30 PM	27612	406	2.27	ON CA	2 2	ON CA		2 2	2 5	2	9.5	147
18 06:30 PM 27866 406 2.31 ND	10/31/18 05:00 PM	27944	406	2 30	S	2 2	2 2	ON CA	2 2	Q Q	2 2	8.9	147
18 06:300 PM 27659 410 2.32 ND	10/31/18 05:30 PM	27986	904	2 21	2 2	2 2	2	ON CA	2 4	2 2	2 5	×.	153
18 05:30 PM 27679 412 2.33 ND	10/31/18 05:30 FIN	27695	100	2 32	2 2	2 2	N C	N C	2	2 2	2 4	9.4	155
18 07:00 PM 27827 412 2.34 ND	10/31/18 06:30 PM	27679	412	2.33	S	2 2	S S	2 2	2 2	2 2	2 2	10.7	160
18 07:30 PM 2810 411 2.34 ND	10/31/18 07:00 PM	27827	412	2.34	Q	S	Q.	Q.	2	2	2 2	10.5	158
18 08:300 PM 28110 410 2.33 ND ND ND ND ND ND ND	10/31/18 07:30 PM	28018	411	2.34	S	QN	QN	ND	Q.	Q	Q	9.5	166
18 08:30 PM 28150 409 2.33 ND ND ND ND ND ND ND	10/31/18 08:00 PM	28110	410	2.33	QN	ND	ND	ND	QN	QN	Q	6.6	170
18 09:30 PM 28073 409 2.32 ND	10/31/18 08:30 PM	28150	409	2.33	Q	QN	ND	ND	ND	ND	ND	9.8	173
18 19:30 PM 28077 408 2.31 ND	10/31/18 09:00 PM	28073	409	2.32	2	Q	ND	Q	Q	ND	N	8.6	239
18 10:00 PM 26146 410 2.31 0.00400 ND	10/31/18 09:30 PM	28077	408	2.31	2	2	2	2	2	Q	Ð	11.8	346
18 13:00 PM	10/31/18 10:00 PM	26146	410	2.31	0.00400	Q S	Q S	2	₽ :	2	2	8.9	346
18 13 15 15 15 15 15 15 15	10/31/18 11:00 DN/	3 2	2 2	3 2	2 2	2 5	2 5	2 5	2 2	2 5	: اك	5.1	747
18 12:00 AM 1/9578 415 2.41 ND	10/31/16 11:00 PIN	2 5	2	2	2	2	2	S	S	S	S	6.5	342
### Secretary 1730	11/01/18 12:00 AM	17070	389	2.38	2 2	2	QN S	2	2	2	2	5.7	341
Decision States and American States are a serial states and American States and American States are a serial states and American States and American States are a serial states are a serial states and American States are a serial states are a serial states and American States are a serial states and American States are a serial states are a serial states and American States are a serial states are a serial states and American States are a serial states are a seri	Special of the training	0/2/4		ш.	G.	3	ND	N.	N	N.	Q.	2.5	323
Nalue 20139 412 2.34 0.00008 BDL BDL BDL BDL BDL now Detection Limit 1000 Detection Limit	Daily Processed Summ	ary (Averag	e, Maximu										
מינין ביין ביינין	Maximum Value	28150	412	2 41	0.00008	BDI.	BDI	BDI	EDI.	BDL	BDI	6.2	146
Bons – State of Available ND = Nat Peretred	RDI = Relow Detection	limit			20.00	100	70	חסר	77	ACT.	BUL		
ND = Not Detected	Blank = Not Available												
	ND = Not Detected												



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels November 2018

Day	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels November 2018

Day	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

(ppm)		Capture	H20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
	timestamp	(%)	(mdd)	(mdd)	(mdd)	(mdd)		(mdd)		(mdd)	(mdd)	(mdd)	(mph)	(deg)
National Column 100 15643 387 220 000017 BDL	11/1/2018	100	12446	418	2.43	0.00012		BDL	II 1	BDL	BDL	0.00026	6.2	324
X2018 1000 15543 347 2.27 0.00017 BDL <	11/2/2018	86	10275	392	2.40	BDL		BDL		BDL	BDL	0.00010	1.2	231
100 17838 344 2.27 8DL 8	11/3/2018	100	15543	357	2.20	0.00017		TOB		BDL	BDL	BDL	6.7	136
X/2018 69 226202 3135 2.19 BDL	11/4/2018	100	17838	344	2.27	BDL		0.00007		BDL	BDL	BDL	2.2	7
X5018 669 2262 312 2.06 BDL	11/5/2018	86	24123	335	2.19	BDL	li	BDL		BDL	BDL	BDL	4.9	158
7/2018 100 27147 331 2.16 BDL B	11/6/2018	69	25620	312	2.08	BDL		BDL		BDL	BDL	BDL	4.2	139
W2018 85 24171 334 2.28 BDL	11/7/2018	100	27147	331	2.16	BDL		BDL		<u>B</u>	BDL	0.00029	4.8	157
Mailor M	11/8/2018	82	24171	334	2.28	BDL		BDL		BDL	BDL	0.00011	2.5	64
National Columns	11/9/2018	52	14286	300	2.18	BDL		BDL		BDL	BDL	BDL	10.2	348
1/2018 0 0 0 0 0 0 0 0 0	11/10/2018	0											4.8	345
202018 0 4921 328 2.25 BDL BDL<	11/11/2018	0											6.2	24
3/2/018 67 4921 328 2.25 BDL BD	11/12/2018	0											5.8	326
4/2018 85 4/82 3.38 2.36 0.00008 BDL BDL <t< td=""><td>11/13/2018</td><td>29</td><td>4921</td><td>328</td><td>2.25</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>7.6</td><td>321</td></t<>	11/13/2018	29	4921	328	2.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.6	321
55/2018 100 5725 344 2.34 BDL 60010 BDL BDL <th< td=""><td>11/14/2018</td><td>85</td><td>4182</td><td>338</td><td>2.36</td><td>0.00008</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>4.5</td><td>314</td></th<>	11/14/2018	85	4182	338	2.36	0.00008	BDL	BDL	BDL	BDL	BDL	BDL	4.5	314
March 1000 10002 347 2.47 BDL	11/15/2018	100	5725	344	2.34	BDL	0.00010	BDL	0.00013	BDL	TOB	0.00024	2.9	112
March Marc	11/16/2018	100	10002	347	2.47	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.1	66
8/2018 100 14893 340 2.29 BDL B	11/17/2018	100	14825	348	2.24	BDL	BDL	BDL	BDL	BDL	BDL	0.00014	4.5	88
992018 100 9958 333 2.36 BDL BD	11/18/2018	100	14893	340	2.29	BDL	BDL	BDL	0.00002	BDL	BDL	90000'0	4.5	=
0/2018 100 8015 347 2.33 0.00009 BDL BDL <t< td=""><td>11/19/2018</td><td>100</td><td>9958</td><td>333</td><td>2.36</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>BDL</td><td>TOB</td><td>BDL</td><td>7.0</td><td>344</td></t<>	11/19/2018	100	9958	333	2.36	BDL	BDL	BDL	BDL	BDL	TOB	BDL	7.0	344
1/2018 100 9808 345 2.40 0.00020 BDL BDL <t< td=""><td>11/20/2018</td><td>90</td><td>8015</td><td>347</td><td>2.33</td><td>0.0000</td><td>BDL</td><td>BDL</td><td>0.00004</td><td>BDL</td><td>TOB</td><td>TG8</td><td>6.0</td><td>343</td></t<>	11/20/2018	90	8015	347	2.33	0.0000	BDL	BDL	0.00004	BDL	TOB	TG8	6.0	343
2/2018 100 11422 347 2.34 0.00010 0.00016 BDL	11/21/2018	100	9808	345	2.40	0.00020	BDL	0.00011	BDL	BDL	TOB	20000.0	4.8	22
4/2018 100 16580 345 2.33 0.00009 BDL <	11/22/2018	100	11422	347	2.34	0.00010	0.00016	BDL	BDL	BDL	TG8	BDL	4.3	35
4/2018 100 15499 338 2.53 BDL B	11/23/2018	100	16580	345	2.33	60000.0	BDL	0.00025	BDL	BDL	TOB	0.00010	0.4	46
5/2/2018 56 9899 341 2.19 BDL B	11/24/2018	100	15499	338	2.53	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.6	152
6/2018 100 5439 340 2.19 0.00012 BDL BDL BDL BDL BDL BDL BDL 0.00005 5.1 7/2018 100 6792 338 2.36 BDL	11/25/2018	56	9899	341	2.19	BDL	딥	BDL	BDL	BDL	BDL	BDL	3.0	316
March Marc	11/26/2018	001	5439	340	2.19	0.00012	BDL	BDL	BDL	BDL	BDL	0.00005	5.1	328
State 100 14218 340 2.27 0.00008 BDL BDL BDL BDL 0.00033 0.0006 2.5	11/27/2018	100	6792	338	2.36	BDL	BDL	BDL	BDL	BDL	BDL	0.00029	1.9	85
Second State Seco	11/28/2018	001	14218	340	2.27	0.00008	BDL	BDL	BDL	BDL	0.00033	90000.0	2.5	147
O/2018 50 21225 303 2.02 BDL BDL BDL BDL BDL BDL BDL 5.7 Cocessed Summary (Average, Maximum) n Value 82 13848 341 2.28 0.00004 0.00001 0.00002 0.00001 BDL 0.00003 0.00007 1.6 Notation Limit 2.53 0.00020 0.00015 0.00013 BDL 0.00035 0.00029 1.6	11/29/2018	£	19033	316	2.17	BDL	BDL	BDL	BDL	BDL	0.00035	BDL	3.2	145
ocessed Summary (Average, Maximum) n Value 82 13848 341 2.28 0.00004 0.00001 0.00002 0.00001 BDL 0.00003 0.00007 1.6 n Value 100 27147 418 2.53 0.00026 0.00025 0.00013 BDL 0.00035 0.00029 1.6	11/30/2018	20	21225	303	2.02	BDL	BDL	BDL	BDL	BDL	TOB	TOB	5.7	122
n Value 82 13848 341 2.28 0.00004 0.00001 0.00002 0.00001 BDL 0.00003 0.00007 1.6 elow Detection Limit Ask Assisted Ask Assisted 0.00025 0.00016 0.00025 0.00013 BDL 0.00035 0.00029 1.6	Daily Processed St	ummary (Aver	age, Maxim	(wn										
100 27147 418 2.53 0.00020 0.00016 0.00025 0.00013 BDL 0.00035 0.00013 BDL 0.00035 0.00035 0.00013 BDL 0.00035 0.00035 0.00013 BDL 0.00035 0.000	Average	82	13848	341	2.28	0.00004	0.00001	0.00002	0.00001	BDL	0.00003	0.00007	1.6	16
n Limit	Maximum Value	100	27147	418	2.53	0.00020	0.00016	0.00025	0.00013	BDL	0.00035	0.00029		
	BDL = Below Detect	tion Limit												

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mdd)	(ppm)	CH4 (ppm)	CbHb_AVE (ppm)	(ppm)	(ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
11/01/18 12:30 AM	17941	421	2.40	QN	QN	QN	QN	Q	QN	QN	4.2	338
11/01/18 01:00 AM	18122	423	2.42	QN	ND	ND	QN	9	Q	QN	3.3	319
11/01/18 01:30 AM	17885	422	2.43	QV	QN	Q.	QN	9	Q	Q	5.2	319
11/01/18 02:00 AM	17566	423	2.48	QN	ND	ND	ND	Q	QN	QN	9.0	305
11/01/18 02:30 AM	17646	423	2.47	Ð	ND	ND	ND	ND	ND	ΩN	5.2	326
11/01/18 03:00 AM	17610	425	2.49	QN	Q.	QN	ND	N	Q	ND	7.0	320
11/01/18 03:30 AM	17108	424	2.50	Q	Q	Q.	Q	Q	Q	Q	9.4	312
11/01/18 04:00 AM	16664	421	2.48	2	Q.	Q.	QN	2	Q.	Q	10.6	308
11/01/18 04:30 AM	16163	421	7.48	2 5	2	Q !	2	2	S	QN	9.5	304
11/01/16 05:00 AIVI	10103	477	2.47	Q.	2	QN	QN	2	2	QN	5.3	316
11/01/18 05:30 AM	15592	424	2.46	Q	2	QN	2	Q	QN	Q	9.6	307
11/01/18 06:00 AM	15766	427	2.46	ND	ND	QN	N	ND	ND	ND	8.7	314
11/01/18 06:30 AM	15340	426	2.51	ND	ND	ND	QN	ND	ND	QN	11.6	311
11/01/18 07:00 AM	14959	421	2.46	ND	ND	ND	QN	QN	QV	9	11.4	308
11/01/18 07:30 AM	13681	425	2.49	ND	ND	QN	QN	9	Q	Q	11.7	309
11/01/18 08:00 AM	13528	428	2.48	ΔN	Q	QN	a	Q	Q	9	10.5	309
11/01/18 08:30 AM	13328	431	2.47	Q	2	ð	Q.	Q	QN	Q	10.0	309
11/01/18 09:00 AM	13156	430	2.47	QN	2	QN	Q	QN	₽	QN	6.7	317
11/01/18 09:30 AM	12880	428	2.45	ND	QN	QN	QN	Ð	Ð	0.00265	6.7	320
11/01/18 10:00 AM	12587	429	2.46	QN	Ð	QN	Ð	Q	S.	QV	6.8	332
11/01/18 10:30 AM	11556	426	2.40	N	ND	ND	ON	Q	QN	QN	7.1	332
11/01/18 11:00 AM	11060	426	2.38	Q	ND	ND	ON	ΟN	QN	Q	7.3	331
11/01/18 11:30 AM	10990	426	2.38	ND	ND	ND	QN	QN	Q	Ð	7.6	341
11/01/18 12:00 PM	11176	426	2.38	Q	ND	ND	ND	ΟN	QN	QN	7.8	338
11/01/18 12:30 PM	10880	426	2.37	Q	N	ND	ND	ΠN	QN	Q	6.2	330
11/01/18 01:00 PM	10635	427	2.36	9	ND	Q	QN	ΠN	ND	ND	5.6	320
11/01/18 01:30 PM	10623	424	2.35	Ð	N	Q	Q	QN	ND	ND	5.7	323
11/01/18 02:00 PM	10456	423	2.34	0.00563	ND	QN.	QN	ND	ON	ND	5.9	322
11/01/18 02:30 PM	9360	387	2.13	Q	N	ΔN	Ð	QN	QN	0.00239	5.7	321
11/01/18 03:00 PM	9912	413	2.29	Q	Q	Q	Q	QN	QN	ND	7.0	312
11/01/18 03:30 PM	9962	413	2.28	Q	Q	Q	Ð	ND	ND	ND	5.9	318
11/01/18 04:00 PM	9714	415	2.29	QN	ND	ND	QN	ΟN	QN	Q	5.1	326
11/01/18 04:30 PM	9310	417	2.27	Q.	ND	ND	QN	ND	ND	DN	5.4	339
11/01/18 05:00 PM	9154	414	2.25	ND	ND	QN	Q	ND	ND	ND	5.7	343
11/01/18 05:30 PM	9249	412	2.25	Q	N	ND	ON	ND	Q	QN	4.6	345
11/01/18 06:00 PM	9156	414	2.25	Q	ND	QN	ON	ND	Q	ND	3.6	347
11/01/18 06:30 PM	9423	409	2.25	Q	QN	Q	QN	ON	Q	ND	2.8	345
11/01/18 07:00 PM	9799	404	2.28	2	2	9	Q	ND	Q	ND	3.0	349
11/01/18 07:30 PM	10024	404	2.42	2	2	2	Q	ΔN	Ð	Q	2.9	345
11/01/18 08:00 PM	10256	406	2.84	2	2	Q	Q	QN	Q	Q	2.9	346
11/01/18 08:30 PM	10394	406	2.60	Q	2	Q	Q.	QN	Q	Q	4.1	352
11/01/18 09:00 PM	10514	405	2.75	2	2	Q	9	QN	Q	0.00516	5.1	350
11/01/18 09:30 PM	10213	403	2.47	Q	2	ND	9	QN	Q	Q	5.7	348
11/01/18 10:00 PM	9735	403	2.38	2	2	2	Ð	QN	Ð	Q	4.8	345
11/01/18 10:30 PM	9693	406	2.38	Q	2	Q	0.00283	Q	2	0.00251	4.8	345
11/01/18 11:00 PM	10144	407	2.43	Q	9	QN	2	Q	9	N	6.0	351
11/01/18 11:30 PM	10352	406	2.83	2	Q.	2	Q	ND	Q	N	5.6	353
11/02/16 12:00 AIVI	7566	400	4.3b	QN.	ON I	ON	NO	Q	QN	ON	5.3	351
Dally Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	_ 11									
Average Maximum Value	18122	418	2.43	0.00012	BDL	108 108 108	0.00006	801	801	0.00026	6.2	324
		-			700	-	××	¥	- -	4		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

	406	╁	(112)	(100)	(midd)	(1111	(hidd)	(nidd)		(geb)
406 2.38 ND ND ND ND ND ND 403 2.37 ND ND ND ND ND ND 403 2.34 ND ND ND ND ND ND 403 2.24 ND ND ND ND ND ND 404 2.35 ND ND ND ND ND ND 405 2.35 ND ND ND ND ND ND 405 2.47 ND ND ND ND ND ND 405 2.48 ND ND ND ND ND ND 406	406	QN	GN	CN	CZ	CZ	S	Z.	,	25.1
403 2.37 NO ND		ŀ	S	S	2 2	Ę	2 2	2 2	0 -	351
405 2.36 ND	403	Ļ	Q	2	2	S	S	2 2	7.8	338
408 2.44 ND	405		Q	Q	S	S	2	2	2.9	339
433 2.43 ND ND ND ND ND ND 403 2.52 ND ND ND ND ND ND 403 2.52 ND ND ND ND ND ND 408 2.84 ND ND ND ND ND ND 410 2.52 ND ND ND ND ND ND 410 2.47 ND ND ND ND ND ND 409 2.47 ND ND ND ND ND ND 409 2.48 ND ND ND ND ND ND 409 2.48 ND ND ND ND ND ND 410 2.50 ND ND ND ND ND ND 410 2.51 ND ND ND ND ND ND 410	408		QN	QN	N _O	Q	S.	2	2.4	330
493 2.5.2 ND ND ND ND ND ND 408 2.84 ND ND ND ND ND ND 407 2.75 ND ND ND ND ND ND 410 2.75 ND ND ND ND ND ND 410 <td< td=""><td>403</td><td>ND</td><td>QN</td><td>QN</td><td>Q</td><td>QN</td><td>QN.</td><td>Ð</td><td>11</td><td>161</td></td<>	403	ND	QN	QN	Q	QN	QN.	Ð	11	161
405 2.65 ND	403		ON	ND	QN	Q	QN	Q	1.3	285
408 2.84 ND ND ND ND ND ND 407 2.75 ND ND ND ND ND ND ND 410 2.47 ND ND ND ND ND ND 410 2.47 ND ND ND ND ND ND 409 2.48 ND ND ND ND ND ND 412 2.56 ND ND ND ND ND ND 410 2.51 ND ND ND ND ND ND 418 2.58 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 419 2.34 ND ND ND ND ND ND 4	405		ND	ND	QN	QN	Q.	QN	1.9	284
407 2.75 ND ND ND ND ND ND 410 2.52 ND ND ND ND ND ND 410 2.47 ND ND ND ND ND ND 409 2.47 ND ND ND ND ND ND 409 2.48 ND ND ND ND ND ND 412 2.50 ND ND ND ND ND ND 418 2.50 ND ND ND ND ND ND 418 2.53 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 418	408	ND	ND	ND	ND	ND	QN	Q	1.4	241
410 2.52 ND ND ND ND ND ND 410 2.47 ND ND ND ND ND ND 410 2.47 ND ND ND ND ND ND 409 2.48 ND ND ND ND ND ND 412 2.50 ND ND ND ND ND ND 413 2.50 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 410	407	Q	Q	Q	N	ND	ON	N	1.1	169
410 247 ND ND ND ND ND ND 409 2.44 ND ND ND ND ND ND 409 2.48 ND ND ND ND ND ND 412 2.58 ND ND ND ND ND ND 410 2.51 ND ND ND ND ND ND 410 2.52 ND ND ND ND ND ND 411 2.52 ND ND ND ND ND ND 412 2.53 ND ND ND ND ND ND 417 2.55 ND ND ND ND ND ND 417 2.55 ND ND ND ND ND ND 417 2.55 ND ND ND ND ND ND 410 2	410	ND	Q	Q	Q	ND	QN	ON	2.0	301
499 2.47 NAD NAD NAD NAD NAD NAD NAD ADD ADD <td>410</td> <td>Q</td> <td>QN</td> <td>ND</td> <td>QV</td> <td>ND</td> <td>ND</td> <td>ON</td> <td>2.9</td> <td>301</td>	410	Q	QN	ND	QV	ND	ND	ON	2.9	301
499 2.48 ND ND ND ND ND ND 412 2.56 ND ND ND ND ND ND ND 412 2.56 ND ND ND ND ND ND 418 2.58 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 417 2.46 ND ND ND ND ND ND 417 2.46 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 419 2.34 ND ND ND ND ND ND 410 2.35 ND ND ND ND ND ND 410 2.34 ND ND ND ND ND ND 4	409	Q	Q	Q	ND	ND	ON	QV	2.1	258
412 2.50 ND ND ND ND ND ND ND AD	409	4	Q	ND	QN	ND	Q	QV	2.8	285
499 2.56 ND ND ND ND ND ND 410 2.51 ND ND ND ND ND ND 418 2.58 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND 414 2.46 ND ND ND ND ND ND 414 2.46 ND ND ND ND ND ND 415 2.45 ND ND ND ND ND ND 410 2.34 ND ND ND ND ND ND 410	412	\dashv	ND	ND	QN	QN	Q.	Q	3.0	320
410 2.51 ND ND ND ND ND ND 418 2.58 ND ND ND ND ND ND 417 2.59 ND ND ND ND ND ND 417 2.55 ND ND ND ND ND ND 414 2.46 ND ND ND ND ND ND 414 2.46 ND ND ND ND ND ND 410 2.34 ND ND ND ND ND ND 410	409	-	ND	ND	QN	Q	QN	QN	2.1	320
418 2.58 ND ND ND ND ND ND 418 2.59 ND ND ND ND ND ND ND 413 2.55 ND ND ND ND ND ND ND 413 2.46 ND ND ND ND ND ND 416 2.36 ND ND ND ND ND ND 416 2.36 ND ND ND ND ND ND 410 2.34 ND ND ND ND ND ND 410 2.34 ND ND ND ND ND ND 417 2.33 ND ND ND ND ND ND 419 2.33 ND ND ND ND ND ND 419 2.34 ND ND ND ND ND ND	410	ND	QN	ND	S	QV	S	0.00501	2.6	311
418 2.59 ND ND ND ND ND ND ND AD	418	ND	ND	ON	ON	ND	S	QN	2.9	271
417 2.55 ND	418	Q	Q	QV	Q	ND	ND	ND	3.2	261
414 2.46 ND	417	+	Q	Q	Q	ND	Q	ND	3.5	257
413 2.42 ND ND ND 0.00087 ND ND 416 2.34 ND ND ND ND ND ND 410 2.34 ND ND ND ND ND ND 410 2.34 ND ND ND ND ND ND 417 2.33 ND ND ND ND ND ND 419	414	-	9	Q	Q	Q	QV	Q	3.6	247
416 2.36 ND ND ND ND ND 412 2.32 ND ND ND ND ND 412 2.33 ND ND ND ND ND 417 2.33 ND ND ND ND ND 418 2.33 ND ND ND ND ND 419 2.33 ND ND ND ND ND 419 2.33 ND ND ND ND ND 419 2.34 ND ND ND ND ND 419 2.34 ND ND ND ND ND 410 2.34 ND ND ND ND ND 357 2.20 ND ND ND ND ND 361 2.20 ND ND ND ND ND 362 2.20 ND ND	413	+	Ð	2	0.00087	Q	QN	Q	3.5	246
412 2.32 ND	416	Q	QV	QN	Q	Q	ND	ND	3.2	223
410 CHINE Offline Offl	412	\dashv	Q	Q	QV	ND	QN	ND	3.7	225
Offline Offline <t< td=""><td>410</td><td>+</td><td>Q</td><td>QN</td><td>QN</td><td>ON</td><td>Q</td><td>QN</td><td>3.5</td><td>232</td></t<>	410	+	Q	QN	QN	ON	Q	QN	3.5	232
417 2.33 ND	offline	+	offline	offline	offline	offline	offline	offline	3.7	226
418 2.33 ND ND ND ND ND 419 2.34 ND ND ND ND ND 419 2.33 ND ND ND ND ND 421 2.33 ND ND ND ND ND 357 2.20 ND ND ND ND ND 351 2.19 ND ND ND ND ND 363 2.20 ND ND ND ND ND 363 2.20 ND ND ND ND ND 360 2.25 ND ND ND ND ND 360 2.25 ND ND ND ND ND 356 2.34 ND ND ND ND ND 356 2.37 ND ND ND ND ND 356 2.37 ND ND	41/	2	2	Q.	Q	2	Q	2	3.2	248
415 2.34 ND	418		QV !	QN :	2	Q	2	Ð	3.2	241
423 2.33 ND	419	2 2	2 4	Q.	2	QN !	2	Q.	3.4	231
357 2.23 ND ND ND ND ND 353 2.29 ND ND ND ND ND ND 351 2.29 ND ND ND ND ND ND 363 2.20 ND ND ND ND ND ND 363 2.20 ND ND ND ND ND ND 360 2.25 ND ND ND ND ND ND 357 2.29 ND ND ND ND ND ND 356 2.33 ND ND ND ND ND ND 356 2.37 ND ND ND ND ND ND 358 2.37 ND ND ND ND ND ND 358 2.37 ND ND ND ND ND ND 358 2.37 <t< td=""><td>413</td><td>2 2</td><td>2 2</td><td>S S</td><td>2 2</td><td>2</td><td>2</td><td>2</td><td>2.9</td><td>257</td></t<>	413	2 2	2 2	S S	2 2	2	2	2	2.9	257
35.3 2.2.9 ND ND ND ND ND 35.1 2.19 ND ND ND ND ND ND 35.2 2.19 ND ND ND ND ND ND 36.3 2.29 ND ND ND ND ND ND 36.1 2.22 ND ND ND ND ND ND 36.0 2.25 ND ND ND ND ND ND 35.7 2.29 ND ND ND ND ND ND 35.6 2.34 ND ND ND ND ND ND 35.7 2.37 ND ND ND ND ND ND 35.8 2.37 ND ND ND ND ND ND 35.8 2.37 ND ND ND ND ND ND 35.8 2.37 <td>357</td> <td>2 2</td> <td>2 2</td> <td>2 2</td> <td>2 2</td> <td>2 2</td> <td></td> <td>2 2</td> <td>6.5</td> <td>517</td>	357	2 2	2 2	2 2	2 2	2 2		2 2	6.5	517
351 2.19 ND	353	2 5	2 2	2 2	2 2	2 2	2	2 2	2.3	246
357 2.19 ND ND ND ND ND 363 2.20 ND ND ND ND ND ND 361 2.22 ND ND ND ND ND ND ND 357 2.25 ND ND ND ND ND ND ND 356 2.33 ND ND ND ND ND ND ND 356 2.37 ND ND ND ND ND ND ND 357 2.37 ND	351	S	2	2 2	2 2	S S	2 2	2 2	1.8	200
363 2.20 ND	357	GN	S	S	2	2	S S	2 2	000	202
361 2.22 ND	363	N	QN.	QN	S	S	S	2	1,0	151
360 2.25 ND	361	ND	S	QN	S	2	2	2	1.7	142
357 2.29 ND	360	QN	Q.	QN	QN.	QN	Q.	2	3.1	149
355 2.36 ND	357	QN	ND	ON	QN	Q	Q.	2	3.6	160
356 2.33 ND	355	Q	Q	N	ND	ND	ND	QN	3.6	155
356 2.37 ND ND ND ND ND ND 358 2.37 ND ND ND ND ND ND 358 2.38 ND ND ND ND ND ND 356 2.37 ND ND ND ND ND ND 358 2.41 ND ND ND ND ND ND 358 2.32 ND ND ND ND ND ND	356	Q	Q	QN	QN	QN	ND	ND	3.3	150
357 2.37 ND ND ND ND ND ND 358 2.38 ND ND ND ND ND 356 2.37 ND ND ND ND ND 358 2.41 ND ND ND ND ND 358 2.32 ND ND ND ND ND	356	Q.	S	QN	Q	Q	ND	QN	3.3	153
358 2.37 ND	357	Q	2	Q.	2	2	Q	ND	3.2	153
356 2.37 ND	358	2 2	2 2	2 2	2	2	2	Q.	5.8	120
358 2.32 ND	356	2 2	2 2	2 2	2 2	2 2	2	2 2	5.5	148
358 2.32 ND ND ND ND ND ND	358	S	2	2 2	2 2	2 2	2 2	2 2	4.0	14
	358	9	2	2	2	2	2 2	2 2	4.1	141
Daily Processed Summary (Average, Maximum)	y (Average, Maximum)									
10275 392 2.40 BDL BDL BDL 0.00002 BDL BDL	392	BDL	BDL	BDL	0.00002	BDL	BDL	0.00010	1.2	731
BDL BDL BDL 0.00087 BDL BDL	421	BDL	BDL	BDL	0.00087	BDL	BDL	0.00501		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mdd)	(ppm)	CH4 (ppm)	(ppm)	(mdd)	(mdd)	(mdd)	(ppm)	BUI_AVE (ppm)	DCA_AVE	WSPD (mph)	WUK Geg)
11/03/18 12:30 AM	12011	357	2.27	Q	QN	Ð	QN	Q	QN	ND	4.2	145
11/03/18 01:00 AM	11905	358	2.25	QN	ND	QN	DN	Q	QN	Ð	4.8	143
11/03/18 01:30 AM	12073	359	2.25	QN	ND	QN	ND	QN	Q	Q.	4.9	138
11/03/18 02:00 AM	12269	357	2.25	Ð	ND	DN	ND	QN	Q	QN	5.1	135
11/03/18 02:30 AM	12313	357	2.24	0.00366	Q	ON	ND	ND	ΟN	QN	4.8	137
11/03/18 03:00 AM	12458	356	2.24	Q.	QN	QN	QN	QN	QΝ	QN	4.7	142
11/03/18 03:30 AM	124//	355	2.23	Q	2	2	2	Ð	Q	Q	4.1	148
11/03/18 04:00 AM	12695	355	2.23	2	9	Q	QN	ð	Q	QN	3.7	146
11/03/18 04:30 AM	12521	358	2.22	2	Q.	Q.	Q	Ð	Q	QN	3.3	151
11/03/18 05:00 AIM	125/4	358	2.25	QV :	Q.	2	2	9	9	Q	3.2	142
11/03/18 05:30 AM	12534	361	2.31	QN.	S.	Q	2	9	Q	QN	4.1	136
11/03/18 06:00 AM	12/33	360	2.26	QN	ND	ND	Q.	Ð	Q	Q	4.1	130
11/03/18 06:30 AM	12696	329	2.24	2	ND	QN	QN	QN	QN	Q	4.0	135
11/03/18 07:00 AM	13045	329	2.24	QN	P	ND	Q	Ð	Q	ND	3.6	136
11/03/18 07:30 AM	12746	359	2.20	QN	Q	QN	Q	Q	ND	ND	4.0	133
11/03/18 08:00 AM	12847	329	2.20	Q	ND	ND	ND	QN	ND	ΩN	4.6	133
11/03/18 08:30 AM	13146	360	2.21	Q	ND	ND	ND	ΔN	QV	Q	5.0	134
11/03/18 09:00 AM	14081	329	2.22	Q	ND	Q	N	ND	DN	QN	5.7	133
11/03/18 09:30 AM	14072	358	2.20	ΔN	QN	ND	Q	Q	ND	ND	6.5	135
11/03/18 10:00 AM	13764	358	2.20	9	QN	ON	Q	Q	ND	ND	7.1	132
11/03/18 10:30 AM	13619	329	2.20	9	ND	QN	Q	Q	QN	ND	8.4	136
11/03/18 11:00 AM	13715	360	2.19	0.00432	N	2	Q	QN	QN	ON	9.0	143
11/03/18 11:30 AM	14297	361	2.18	Q	S	2	Q	QN	QN	N	9.3	139
11/03/18 12:00 PM	14399	361	2.18	2	P	2	9	Q	Q	Q	9.7	142
11/03/18 12:30 PM	14474	361	2.18	2 2	Q S	2	2	2	2	2	9.3	134
11/03/18 01:30 PM	14982	362	217	2 2	ON CA	2 2	2 2	2 2	2 2	2 5	9.7	142
11/03/18 02:00 PM	15508	798	2.16	2 2	2 2	S	2 2	2	2 2	2 2	17.1	13/
11/03/18 02:30 PM	15796	363	2.16	2 2	2 2	S S	2 2	2 2	2 2	2 2	11.5	139
11/03/18 03:00 PM	16762	361	2.16	S S	2 2	2 2	2 2	2 2	2 2	2 2	10.8	2
11/03/18 03:30 PM	17241	360	2.16	2 2	2 2	2 2	2 2	2 2	2 2	ON CA	10:0	138
11/03/18 04:00 PM	17443	359	2.17	S	2	Ę	Ę	S S	2 2	2 2	6.	1 2
11/03/18 04:30 PM	17592	360	2.17	Ę	2	2 2	Ş	Q Q	2 2	2 2	7.6	130
11/03/18 05:00 PM	17785	358	2.17	2	2	9	2	2	2	Q.	2 4	131
11/03/18 05:30 PM	17929	359	2.18	9	QV	9	9	QN	2	9	8.8	134
11/03/18 06:00 PM	18226	360	2.17	Q	Q	Q	Q	QN	Q.	Q.	7.9	134
11/03/18 06:30 PM	18496	357	2.18	QN	ND	DN	QN	Q	QN	QN	7.0	127
11/03/18 07:00 PM	18537	356	2.18	Ð	ND	ND	ND	ΟN	QN	QN	6.9	126
11/03/18 07:30 PM	19129	356	2.18	9	QN	ON	QN	QN	ND	ND	7.9	132
11/03/18 08:00 PM	19394	354	2.18	Q.	QN	Q	Q	ND	Q	ND	6.8	133
11/03/18 08:30 PM	19611	351	2.19	Q	Q	QN	Q	ND	QN	ND	5.8	131
11/03/18 09:00 PM	19903	349	2.18	9	Q	Q	9	Q	Ð	Q	6.3	129
11/03/18 09:30 PM	17661	346	2.19	Q	Q	QN	Q	ΔN	9	Q	5.6	127
11/03/18 10:00 PM	20005	346	2.17	Q S	Q.	Q.	Q.	Q	Ð	Q.	9.9	120
11/03/16 10:30 PIN	2202	345	9T.7	Q !	2	QN	2	2	2	2	8.3	131
11/03/18 11:00 PIN	2046/	344	2.16	Q	2	Q	9	2	2	2	7.3	133
11/05/18 11:30 PINI	20477	343	2.16	2 2	2 2	2	2	2	2	Q.	5.2	129
Daily Brococod Summer	- (A		7		2	QV.	2	Z.	S	ND.	4.0	131
Average 15543 357	155.43	257	2.30	0.00017	ida	2	ā	ž	-	i		
Maximum Value	20584	364	2.20	0.00017	N I	200	BD!		100	100).	136
					,	,	200	72	2	3	•	

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timettamit	, шии,	CO2	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE		ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/04/18 12-30 AM	20671	347	(hphili)	(midd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(geb)
11/04/18 01:00 AM	3000	242	,T.7	2 4		ON S	2	Q.	2	2	4.0	145
11/04/18 01:00 AIN	20050	341	2.1/	QN :	QN	Q.	2	2	9	Q.	3.4	126
11/04/10 01:30 AM	20202	343	81.7 5	QN :	ON	Q	Q	2	9	2	3.6	127
11/04/19 02:00 AN	21300	341	7.70	Q S	QN .	Q !	Q	2	Q	2	5.2	135
11/04/18 02:50 AM	27775	339	7.50	2 2	2	2	Q :	Q.	2	Q	4.5	129
11/04/18 03:00 AM	27750	257	2.20	2 2	2	2	QN .	2	2	2	3.9	147
11/04/19 04:00 AM	27040	755	2.21	2 2	2		QV :	2	2	2	3.6	151
11/04/18 04:00 AM	22049	337	2.19	Q	Q.	2	2	2	Q	Q	3.7	134
11/04/18 04:30 AM	21783	340	2.18	Q	2	Q	QN	QN	Q	ND	2.5	118
11/04/18 05:00 AM	22226	339	2.22	QN	Q	QN	Q	Q	ND	ND	2.5	115
11/04/18 05:30 AM	22453	343	2.24	Q	ND	QN	ND	QN	ΠN	Q	6.0	116
11/04/18 06:00 AM	22343	341	2.30	ND	ND	QN	QN	QN	QN	Q	9.0	204
11/04/18 06:30 AM	22257	338	2.26	ND	ND	ND	QN	ΩN	Q	Q	1.0	132
11/04/18 07:00 AM	22281	338	2:32	ND	ND	QN	QN	Q	QN	2	9.0	172
11/04/18 07:30 AM	22376	338	2.26	ND	ON	QN	QN	QN	Q	Q	0.8	257
11/04/18 08:00 AM	18998	340	2.27	ND	QN	QN	Q	Q	QN	2	6.8	334
11/04/18 08:30 AM	15986	292	5.09	ΔN	QN	QN	QN	QN	Q	Q	8.5	348
11/04/18 09:00 AM	15933	300	2.13	ΔN	QV	Ð	Q	QN	Q	N	9.9	347
11/04/18 09:30 AM	16499	312	2.17	ND	QN	QN	Ð	Q	Q	Q.	7.8	353
11/04/18 10:00 AM	17226	337	2.22	DN	ND	QN	QN	QN	Q	QN	7.9	350
11/04/18 10:30 AM	17421	339	2.23	ΔN	QN	QN	Ð	Q	QN	S	8.6	355
11/04/18 11:00 AM	17245	342	2.24	ND	ND	QN	Q	QN	Q	QN	9.1	295
11/04/18 11:30 AM	17068	343	2.25	ND	ND	ΟN	QN	QN	Q	QN	8.9	298
11/04/18 12:00 PM	15976	346	2.26	QN	ND	QN	Q	QN	ð	Q	9.6	292
11/04/18 12:30 PM	15292	347	2.27	ND	ND	ΠN	QN	Q	QN	Q	9.4	295
11/04/18 01:00 PM	15173	351	2.29	ON	ND	ΟN	QN	QV	ð	QN	8.9	297
11/04/18 01:30 PM	14701	353	2.27	ND	QN	Q	ND	ND	DN	QN	9.5	291
11/04/18 02:00 PM	14660	353	2.28	Q	Ð	QN	QN	Q	Q	ND	8.7	298
11/04/18 02:30 PM	14567	352	2.28	Q	Q	ND	ND	ND	ND	ND	9.0	181
11/04/18 03:00 PM	14928	351	2.29	Q	Q	Q	QN	Q	QN	ND	8.8	294
11/04/18 03:30 PM	15093	352	2.29	2	QN	QN	Q	ΔN	QN	ND	8.7	355
11/04/18 04:00 PM	15290	356	2.30	Q	Q	QN	Ð	ND	ND	ON	5.8	15
11/04/18 04:30 PM	15067	357	2.32	Q	QN	0.00358	Ð	Q	Q	ND	5.4	21
11/04/18 05:00 PM	15095	355	2.31	Q	Q	ON	Q	ND	9	ND	5.8	53
11/04/18 05:30 PM	14971	352	2.32	₽	Q.	ND	Q	QN	Q	ON	6.1	32
11/04/18 06:00 PM	15244	353	2.33	2	Q.	Q	Q	Q	Q	ON	5.3	34
11/04/18 05:30 PM	15305	355	2.33	2	2	2	2	Ð	Ð	QN	5.3	31
11/04/18 U/:00 PM	15305	355	2.35	Q	2	2	2	Q	2	Q	6.2	32
11/04/18 07:30 PM	15450	356	2.36	2	2	2	2	Q.	2	2	5.6	44
11/04/10 06:00 PIVI	12083	255	2.43	ON !	2	QN	2	2	2	2	5.1	52
11/04/18 08:30 PM	15895	355	05.5	QN	Q	Q.	9	2	2	2	4.5	62
11/04/18 09:00 PM	16086	353	2.53	Q	2	2	9	Ð	9	Q	4.4	69
11/04/18 09:30 PM	16840	352	2.38	Q	2	2	9	2	9	Ð	4.4	73
11/04/18 10:00 PM	15612	353	2.32	2 !	2	2	2	2	2	9	6.3	20
11/04/16 10:30 PIN	17002	354	05.2	2 2	2	2	Q S	2	2	2	5.5	65
11/04/18 11:30 PM	17806	351	2.30	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2.0	3
11/05/18 12:00 AM	18257	352	2.32	2	9	2	2	2 2	2 2	2 2	4.0	8 6
Daily Processed Summary (Average, Maximum)	iry (Average	e, Maximus	В —									
Average	17838	344	2.27	BDL	BDL	0.00007	Ē	I GR	E I	I U	7.7	7
Maximum Value	22453	359	2.53	ä	BDI	0.00358	<u> </u>	ā	2 2	<u> </u>	7.7	
, ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	imaite					1	1	122	,,,,	7		

BDL = Below Detection Limit Blank = Not Available ND = Not Detected

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	H20 (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD (moh)	WDIR (deg)
11/05/18 12:30 AM	18626	350	2.31	QN	QN	Q	QN	Q	QN	QN	4.4	63
11/05/18 01:00 AM	18419	348	2.30	ON	ND	ND	QN	Q	9	9	5.1	75
11/05/18 01:30 AM	18845	347	2.28	QN	ND	ND	ON	Q	Q.	QN	4.2	78
11/05/18 02:00 AM	19486	342	2.28	Q	ND	ND	QN	ND	QN	Q	4.0	75
11/05/18 02:30 AM	20259	342	2.23	Q	Q	Q	ND	ND	QN	QN	3.4	63
11/05/18 03:00 AM	20557	342	2.36	Q	ND	ND	QN	QΝ	Q	Q	3.9	99
11/05/18 03:30 AM	20173	345	2.51	QN	ND	ND	ND	QN	QN	Q	2.5	95
11/05/18 04:00 AM	20236	324	2.41	ND	QN	Q	QN	9	Q.	Q	4.7	74
11/05/18 04:30 AM	21176	322	2.23	QN	ON	Q	Q	QN	Ð	QN	5.0	72
11/05/18 05:00 AM	21342	301	2.07	ON	ND	QN	QN	Q	Ð	ND	3.8	95
11/05/18 05:30 AM	18389	212	1.68	ND	QN	QN	QN	Q	Q	QN	3.5	93
11/05/18 06:00 AM	LS	LS	SI	rs	SI	SJ	SJ	SJ	SI	LS	4.3	115
11/05/18 06:30 AM	20624	228	1.81	ND	ND	QN	QN	Q	Q	Ð	4.9	133
11/05/18 07:00 AM	23769	312	2.12	ND	ND	ON	QN	Ð	9	2	5.4	150
11/05/18 07:30 AM	24574	331	2.22	ND	ND	ND	QN	Q	9	2	5.2	157
11/05/18 08:00 AM	24910	336	2.22	QN	ND	QN	QN	Q	Q	Ð	5.0	161
11/05/18 08:30 AM	25055	341	2.27	QN	QN	QN	QN	ΩN	Q	2	4.4	167
11/05/18 09:00 AM	25241	341	2.25	ND	ON	QN	ΟN	ΔN	9	Q	3.5	180
11/05/18 09:30 AM	25417	342	2.21	Q	Q	QN	ND	αN	QΝ	2	4.2	177
11/05/18 10:00 AM	25538	343	2.17	ΩN	Q	QN	ND	ΟN	ΠN	Q	7.1	180
11/05/18 10:30 AM	25317	345	2.16	ΩN	QN	QN	QV	ON	QN	ON	7.3	180
11/05/18 11:00 AM	25145	343	2.16	Q	Q	QN	QN	Q	QN	ON	8.2	176
11/05/18 11:30 AM	25387	347	2.16	Q	Q	Q	ND	QN	ND	ND	0.6	182
11/05/18 12:00 PM	25539	344	2.16	Q	Q	Q	ND	ΩN	QN	QN	8.6	177
11/05/18 12:30 PM	25383	346	2.17	Q	QN	Q	ΩN	QN	QN	ND	10.1	177
11/05/18 01:00 PM	25261	348	2.17	Q	Q	QN	Q	QN	ND	QN	9.8	178
11/05/18 01:30 PM	25521	349	2.17	Q	QN	Q	QN	ND	ND	Q	9.0	181
11/05/18 02:00 PM	25403	348	2.16	QN	QN	QN	Q	ND	ND	QN	10.7	182
11/05/18 02:30 PM	25742	348	2.16	Q	QN	QN	Q	N	ND	ND	10.6	182
11/05/18 03:00 PM	25881	347	2.16	ND	QN	QN	QN	Q	QN	QN	9.5	177
11/05/18 03:30 PM	25183	347	2.16	QN	Q	9	Q	Q	QN	9	8.9	171
11/05/18 04:00 PM	25517	348	2.16	Q	Q	P	2	Q	QN	Q	9.8	173
11/05/18 04:30 PM	25777	345	2.16	Q	Q	Q	QN	QN	QN	Ð	7.5	173
11/05/18 05:00 PM	25871	346	2.16	Q	Q	2	2	Q	Q	Q.	6.7	172
11/05/18 05:30 PM	25436	342	2.17	2	2	Q	2	2	Q	Q.	8.2	162
11/05/18 06:00 PM	25844	343	2.20	2	2	2	QV :	2	2	Ð	6.4	165
11/05/10 07:00 DAA	16107	343	17.7		2	2	QN :	QN :	2	2	5.2	162
11/05/10 07:30 DAA	14707	340	27.7	Q S	2 2	2	QN 4	QN :	2	2	4.6	159
11/05/10 00:00 DAA	20113	330	2.17	2 2	2	QN S	2	QV :	Q.	9	4.0	139
11/05/18 08:30 PM	75875	324	71.7	2 2	2 2	ON S		ON S	2 5	2	4.5	139
11/05/18 09:00 PM	26027	338	2.10	2 2	2 2	2 2	2 2	2 2	2 2	2 2	8.4	141
11/05/18 09:30 PM	26108	339	2.19	S	2	Q CN	2	2 2	2 2	2	2 2	
11/05/18 10:00 PM	26091	338	2.19	2	2	2	2	2	2	2 2	5 62	163
11/05/18 10:30 PM	26001	333	2.21	9	Q	9	2	QN	QN	Q	5.6	161
11/05/18 11:00 PM	26123	337	2.20	ND	QN	Q.	QN	Ð	Q	QN	4.4	167
11/05/18 11:30 PM	26107	338	2.22	QN	QN	ND	ΔN	ND	ND	QN	3.4	176
11/06/18 12:00 AM	26129	339		ND	Q	ND	Q	ND	ND	ND	3.2	175
Daily Processed Summa	ary (Average	e. Maximum	1 =									

 Daily Processed Summary (Average, Maximum)

 Average
 24123
 335
 2.3

 Maximum Value
 26241
 350
 2.5

 BDL = Below Detection Limit
 80n k = Not Available

 ND = Not Detected
 ND = Not Detected

 7, 219
 8DL
 8DL<

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

	VVC3C											
ŀ	\$4,707	338	2.22	ND	ON	ND	ND	Q	ND	QN	2.8	178
+	26159	335	2.22	2	Q	ND	ND	QN	ND	QN	5.6	177
+	25936	324	2.22	2	g	Q	Q	Q	Q	QN	2.9	173
+	25056	297	2.09	2	2	2	Q	2	Q	Q	1.9	203
11/06/18 02:30 AM	21085	007	1./1	2	2	2	2	Q	Q	9	1.7	178
11/06/18 03:30 AM	2 2	2 2	2 2	2 2	2 2	2 5	2 .	2	S	S] :	3.0	165
+	19758	3 2	2 2	3 2	2 5	2 5	2 2	2 2	2 4	2 9	3.0	165
+	S	IS	SI	2	2 2	2 2	2 2	2 2	N V	2 2	5.5	138
11/06/18 05:00 AM	SJ	SI	SJ	SI	S	S	2 2	3 2	3 2	2 2	3.0	12/2
11/06/18 05:30 AM	S	SI	SI	SI	SI	SI	SI	SI	SI	S	2.9	120
11/06/18 06:00 AM	SI	SI	SJ	SI	SJ	SI	SJ	S	IS	S	30	120
11/06/18 06:30 AM	LS	SI	SI	ΓS	SJ	SI	S	SI	SI	SI	2.8	108
11/06/18 07:00 AM	LS	LS	SJ	SI	SJ	SI	SI	LS	LS	SJ	2.2	94
11/06/18 07:30 AM	SJ	LS	SJ	LS	ΓS	ΓS	SI	SJ	SI	S	2.7	104
\dashv	SJ	LS	SJ	LS	LS	ST	SI	SI	SI	SJ	3.0	98
\dashv	21602	198	1.67	Q	ND	QN	DN	ND	QN	Q	3.1	105
\dashv	25997	292	2.04	2	ND	QN	ΠN	ND	ND	Q	4.4	110
+	26973	312	2.10	2	Q	Q	ND	QN	QN	ΩN	5.7	130
+	27062	325	2.15	Q	2	Q	QN	Q	Q	Q	5.6	145
+	26912	326	2.16	2	S	Q	ND	ND	QN	QN	5.9	143
+	26507	327	2.18	Q	Q.	Q	ON	Q	ND	ND	0.9	143
+	26106	335	2.18	2	Q.	Q	QN	QN	2	QN	6.1	148
+	25653	338	2.17	Q	N	QN	2	2	2	QN	7.0	156
+	25509	348	2.19	Q	ND	2	Q	Q	Q	QN	7.0	181
+	25685	346	2.18	2	2	2	2	Q	Q	Q	6.5	175
+	25746	347	2.18	Q	S	2	QN	QN	Q	QN	6.9	167
+	25687	341	2.17	Q	Q	Q	QN	Q	Q	N	9.9	153
+	25938	347	2.18	QN	Q	Q	QN	QN	QN	Q	9.0	163
+	26003	345	2.17	QN	N	Q	ND	ON	Q	ND	6.3	163
\dashv	25770	345	2.18	ΩN	ND	Q	QN	ND	ND	ND	6.2	160
+	25645	346	2.18	QN	N	QN	QN	QN	Q	Q	5.7	156
+	25814	346	2.18	QN	N	Q	QN	ND	Q	QV	5.2	154
+	26113	347	2.19	QN	ND	Q	Q	Q.	Ð	Q	4.1	155
11/06/18 05:30 PM	2666	341	2.17	2	Q :	2	QN	2	2	2	4.6	136
+	50gg7	339	2.18	QN :	Q :	QN	QN	2	9	Q	3.9	122
11/06/18 06:30 PM	6/7/7	331	2.13	2	QV	2	QN !	2	2	2	4.3	118
+	104/7	470	2.11	2 2	2	2 5	Q S	2	2	2	4.7	117
+	77/07	2047	2.04	2 2	2 2	2 9		2	2	2	£2;	107
+	20400	727	1.05	2 2	2	2 9	ON C	2	2	2	4.	115
+	S	2	1.30	2 2	2 2	2	QN SI	2	2	2	Ø.4.0	711
11/06/18 09:30 PM	S	S	IS	2 2	2 2	3 2	3 2	3 2	3 2	2 2	, t	115
11/06/18 10:00 PM	SJ	SJ	SJ	S	SI	S	S	2 2	2 2	2 2	2.5	117
11/06/18 10:30 PM	SJ	rs	LS	SJ	SJ	SJ	LS	S	S	SI	6.7	11
11/06/18 11:00 PM	SI	rs	SI	SJ	LS	รา	ST	SJ	S	SI	6.1	129
	23875	235	1.78	QV	Q	QN	Q	Q	Ð	QN	6.7	131
11/07/18 12:00 AM 2	25844	275	1.96	ND	ND	ND	ΩN	QN	Q	ND	6.2	133
Daily Processed Summary (Average, Maximum)	(Average	, Maximur										
Average	25620	312		BDL	BDL	BOL	BDL	BDL	BDL	BDL	4.2	139
Maximum Value 2	27481	348	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(ppm)	DCA_AVE (ppm)	(mph)	WDIK (deg)
11/07/18 12:30 AM	25727	271	1.96	Q	Q	Q	Q	QN	2	Q	7.0	133
11/07/18 01:00 AM	25952	777	1.98	QN	Q	Q	QN	QN	QN	2	5.9	136
11/07/18 01:30 AM	26666	536	2.03	ND	QN	QN	Q	QN	QN	2	5.9	140
11/07/18 02:00 AM	26522	293	2.02	ΩN	ND	ND	DN	QN	QN	QN	6.3	139
11/07/18 02:30 AM	26908	307	5.06	Ð	ND	ND	QN	ND	ND	ON	5.8	144
11/07/18 03:00 AM	27385	323	2.13	Q	ND	Q	Ð	QN	QN	ND	5.3	158
11/0//18 03:30 AM	27536	328	2.16	2	Q	2	ð	QN	Q	QN	4.5	153
11/07/18 04:00 AM	2/453	326	2.15	2	QN :	2	2	Q.	<u>N</u>	2	4.7	154
11/07/18 04:30 AM	786/7	333	2.19	Q S	2	2	2	QN :	Q	2	4.7	165
11/07/19 05:30 AM	37645	555	17.7	2	2	2 4	2	ON.	QN :	QN	3.7	168
11/07/16 05:50 AIVI	27525	33/	52.2	QN.	QV.	ON.	2	QN N	9	0.00518	2.7	171
11/U//18 Ub:00 AM	2/531	336	2.27	QN :	2	2	9	Q	2	2	2.7	168
11/0//18 06:30 AM	27527	336	2.23	2	2	Ð	2	Q	Ð	2	2.8	165
11/07/18 07:00 AM	27629	337	2.26	Q	2	Q	Ð	Q	QN	QN	2.0	176
11/07/18 07:30 AM	27710	340	2.26	2	Q.	Q	QN	QN	Q	Q	1.9	163
11/01/18 US:00 AM	7/8/7	341	2.24	2	Q	Q	QN	Q	2	0.00417	2.0	140
11/07/18 08:30 AM	27938	341	2.22	Q	Q.	Q	Q	Q	ND	ND	3.3	178
11/07/18 09:00 AM	27852	341	2.21	Q	QN	Q	QV	QN	ND	0.00477	3.9	170
11/07/18 09:30 AM	28066	339	2.23	Ω	ND	QN	Q	ON	ND	ND	3.9	166
11/07/18 10:00 AM	28176	344	2.21	Q	ND	QN	Q	QN	Q	Q	5.2	181
11/07/18 10:30 AM	27612	344	2.19	Q	2	ND	Ð	QN	9	ND	5.8	181
11/07/18 11:00 AM	27580	344	2.18	Ð	2	Q	Q	QN	Q	Q	5.9	178
11/07/18 11:30 AM	72272	344	2.17	Q	9	ΔN	Ð	Q	Q	ND	5.6	174
11/07/18 12:00 PM	27119	346	2.18	Q	Q	ND	ð	Q	ON	ND	9.9	183
11/07/18 12:30 PM	27116	345	2.19	ND	QN	Q	Q	Q	QN	ND	7.4	169
11/07/18 01:00 PM	27000	344	2.18	2	Q	Q	Q	QN	Q	Q	7.4	177
11/0//18 01:30 PM	2/032	346	2.19	2	2	9	Q	Q	Ð	2	8.0	168
11/07/18 02:00 PM	26917	347	2.20	Q	2	Q	g	QN	Q	Q	8.2	178
11/07/18 02:30 PM	26847	346	2.19	Q	2	9	9	Q	Q	Ð	7.6	175
M4 00:00 81//0/11	26879	345	2.19	Q	2	9	9	9	9	2	7.0	172
11/07/18 03:30 PM	26936	349	2.19	Q	2	Q	2	9	2	2	7.3	173
11/01/18 04:00 PM	7,061	346	2.19	Q :	QN :	2	Q	Q	2	2	7.1	168
11/07/18 04:30 PM	26973	335	2.18	2	Q !	2	2	Q	Q	2	9.9	153
11/0//18 US:00 PM	7/007	349	2.20	QN	2	Q	2	2	Ð	Q	5.2	161
11/0//18 05:30 PM	26634	345	2.18	QN	2	Q	9	2	2	Q	5.5	146
11/0//18 06:00 PM	26494	342	2.17	QN .	9	2	2	2	2	2	5.4	147
11/07/18 UB:30 PM	26/45	340	2.18	Q !	2	2	2	Q	2	2	5.4	151
11/07/19 07:30 PM	750/7	335	71.7	2 2	2 2	Q S	2	2	2	2	4.9	133
11/07/18 08:00 PM	27184	331	2.20	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1.4	671
11/07/18 08:30 PM	17761	337	2 14	S	2	2	Ş	2 2	2 2	2 2	1.	124
11/07/18 09:00 PM	27222	330	2.13	S	S	S	S	2 2	2	2 2	2, 4	136
11/07/18 09:30 PM	27055	324	2.13	9	2	9	2	2	Q	2 2	4.7	131
11/07/18 10:00 PM	27030	325	2.12	Ð	Q.	QN	Q	2	QN	2	6.5	123
11/07/18 10:30 PM	26840	319	2.09	Q	2	Q	Q	9	Q.	2	4.2	124
11/07/18 11:00 PM	26773	314	2.11	Ð	QN	QN	QN	Q	ND	9	4.5	135
11/07/18 11:30 PM	26548	312	2.12	QV	Ð	Q	Q	QN	QN	Q	3.7	139
11/08/18 12:00 AM	26533	314	2.11	Q	Q	ND	ND	ND	QN	QN	3.0	135
Daily Processed Summary (Average, Maximum)	ry (Average	e, Maximu	E)									
Average	27147	331	2.16	BDL	BDL	BDL	108	BDL	BDL	0.00029	4.8	157
Maximum Waling	28176	349	2.27	108	BDL	IOB	GB	BDL	I G	0.00518		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

11/08/18 12:30 AM 26313 310 11/08/18 01:00 AM 25504 293 11/08/18 01:00 AM 25529 300 11/08/18 02:00 AM 25550 303 11/08/18 03:00 AM 25550 303 11/08/18 03:00 AM 25307 301 11/08/18 03:00 AM 15 15 11/08/18 04:00 AM 15 15 11/08/18 05:00 AM 15 15 11/08/18 06:30 AM 15 15	2.13 2.09 2.09 2.09 2.13 2.10 2.10 2.04 2.15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	M	QN QN	QN QN	ND ND ND	ON ON ON	ON ON ON	(mpn) 2.3 1.6	(deg) 140 121
25604 25529 25520 25520 25520 26520 26520 15520 15 15 15 15 15 15 15 15 15 15 15 15 15	2.09 2.09 2.10 2.10 2.04 2.15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S S S S S S S S S S S S S S S S S S S	S S S	S S S	2 2 2	2 2 2	2 2	1.6	121
25529 25528 25529 25520 25520 25207 15 15 15 15 15 15 15 15 15 15 15 15 15	2.09 2.13 2.10 2.10 2.15 1.15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2	2 2	S	2 2	2 5	1.6	121
25528 25550 24834 25207 15 15 15 15 15 15 15 15 15 15 15 15 15	2.13 2.10 2.10 2.15 1.15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8	2	2	2			•	ŕ
25550 24834 25207 15 15 15 15 15 15 15 15 15 15 15 15 15	2.10 2.04 2.15 2.15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N N N N N N N N N N N N N N N N N N N	S	CN	S	2 2	2 2	1.4	2 5
24834 25207 15 15 15 15 15 15 16 15 16 17	2.04 2.15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.01 2.43 2.44 2.47	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ND N	2	S	S	2 2	2 2	18	113
25207 15 15 15 15 16 17 19353	2.15 15 15 15 15 15 15 15 15 2.01 2.01 2.44 2.46 2.46	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NO SI	9	Q	QN	2	2	1.2	6
15 15 15 15 16 17 19353	15 15 15 15 15 15 15 17 2.01 2.44 2.46 2.46	LS L	21 21 21 21 21 21	Q	QN	Ð	9	2	2.4	81
15 15 15 15 15 19353	15 15 15 15 15 15 15 201 2.43 2.46 2.47	LS L	S1 S	SI	SI	SJ	S	2	3.0	74
LS L	15 15 15 15 15 15 2.01 2.43 2.46 2.47	21 22 23 23 24 20 00 00	21 21 21 21	SI	SJ	SJ	SJ	S	2.6	2
15 15 19353	LS LS LS LS 2.01 2.43 2.46 2.46 2.46	LS LS LS ND	S1 S1	SJ	SJ	ST	ST	SJ	2.7	81
LS LS LS 19353	LS LS LS 2.01 2.43 2.46 2.46	LS LS ND	21	rs	SI	SI	SI	SI	2.6	84
LS LS 19353	LS LS 2.01 2.43 2.46 2.47	S S Q	SI	LS	ΓS	ΓS	S	SI	2.4	85
LS 19353	2.01 2.43 2.46 2.46 2.47	ND IS		LS	SI	LS	S	SI	2.0	100
19353	2.43 2.46 2.47 2.47	QN	LS	LS	ST	ST	SJ	S7	2.5	202
7001	2.46		ND	ON	ΟN	Q	Ð	QN	5.7	346
4	2.46	ND	ND	ND	QN	QN	Q	0.00518	6.0	346
21954	2.47	ND	ND	N	QN	Q	Q	Q	5.5	347
22446	2 44	ND	DN	ND	ΔN	Q	Ð	QN	5.0	352
23069		ND	ND	DN	ΟN	Q	Q	QN	4.7	348
23639	2.43	Q	QN	ND	QN	ND	Q	₽	4.9	350
-	2.44	Q	Ð	ND	ND	ND	ON	QN	5.7	235
23586	2.43	2	QN	ND	ND	ND	QN	9	5.3	353
23713	2.43	Q	ND	ND	ND	QN	QN	QN	5.2	182
24075	2.41	Q	Q	ND	ND	ND	ND	QN	5.7	123
24570	2.40	Q	Ð	ND	Q	N	Q	QN	5.0	294
25084	2.33	2	2	Q	Q	Q	Q	Ð	3.1	78
25275	2.29	2	2	2	2	2	Q	ND	3.0	76
24985	2.24	2	2	2	Q	Q	QN.	Q	4.4	83
2512b	77.7	QN	2	2	2	Q	9	Q	4.9	106
4	2.13	2	2	2	Q.	Q	Q.	Ð	7.2	116
25428	71.7	Q.	2	2	2	QN	2	Q	7.5	105
25333	21.7	2	2	2	2	Q	QN	2	7.4	109
11/08/18 05:00 PM 25348 332	2.13	2 2	2 2	2 2	2 2	2 2		2	9.9	103
25969	7.15	2 2	2 2	2 2	2 2	2 2	2 2	2 2	4.0	2
25638	2 18	2 2	2 2	2 2	2 2	2 2		2 2	0.0	8 8
24998	2.28	2	2	2 2	2 2	2 2	2 2	2 2	7.0	25
22685	2.42	9	2	9	9	9	2	2 2	2.5	12
22992	2.43	Q	Q	Q.	QN	Q	Q.	2	3.5	292
\dashv	2.40	QN	ND	ND	ND	QN	QN	Q	4.3	28
23592	2.39	Q	Q	QN	ND	ND	ND	Q	5.2	35
23491	2.38	2	Q.	Q	Q	Q	ON	QN	4.8	37
23542	2.36	Q	9	2	Q	Q	Q	QN	6.0	41
23375	2.36	2 2	2	2	2	2	2	2	6.2	33
11/08/18 11:00 PM 23-21 342	25.7	2 2	N S	2 2	2 2	2 2		2	2.8	41
32726	2.33	2 2	2 2	2 2	2	2 2		Q S	0.0	2
23404	2.32	2 2	2 2	2 2	2 2	S	2 2	2 2	5.4	2 7
Daily Processed Summary (Average, Maximum)										
Average 24171 334	2.28	BDL	BDL	BDL	I G	IOB	BDI	0.00011	25	49
Maximum Value 26313 356	2.47	BDL	BDL	BDL	BDL	BDL	BDL	0.00518		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

11/09/18 12:30 AM 2 11/09/18 01:00 AM 2	23715					,	,	·		(112		(925)
H		342	2.31	ΔN	ΩN	QN	QN	S	S	Ę	5.2	33
H	23356	345	2.39	2	9	Q	Q	Q	2	2	3.0	280
-	21776	316	2.32	QN	QN	2	Q	Q	2	2	5 2	337
Н	18515	301	2.30	ND	ND	QN	QN	QN	Q	S	9.7	348
-	16723	273	2.14	ON	ND	QN	QN	QN	Ð	Q	10.4	349
4	17190	341	2.36	ND	ND	ND	QN	QN	9	9	9.6	341
+	16117	343	2.35	9	ND	N	QN	ND	QN	QN	10.0	341
+	14941	307	2.27	2	2	Q	QN	Q	Q	ND	10.8	347
+	14017	296	2.23	2	2	Ð	QN	Q	2	QV	11.5	348
+	14300	333	2.29	2	2	9	Q	Q	Q	Q	9.8	340
+	12242	237	1.98	Q	2	Q	QN	Q	ND	ON	13.7	352
\dashv	12058	255	2.03	ΔN	QN	ND	ND	Q	QN	ON	14.4	353
+	13219	331	2.24	Q	QN	Q	QN	ND	QN	ON	13.5	353
11/09/18 07:00 AM 1	13268	340	2.27	QN	ND	QN	ND	ΟN	QN	QN	11.7	346
\dashv	12644	325	2.23	Q	ND	ND	ND	QN	QN	2	15.3	352
+	12762	327	2.22	Q	ND	ND	ND	ON	ΠN	2	13.8	295
4	12243	300	2.14	Q	ND	ND	ND	QN	QN	2	12.1	353
\dashv	11722	286	2.08	ND	ND	ΠN	ON	QN	Q	2	13.0	320
-	10477	212	1.86	ND	ND	QN	QN	Q	Q	QN	12.7	351
4	11172	255	2.00	Ð	ND	ND	DN	ΩN	Ð	Ð	11.6	349
\dashv	11529	301	2.14	Q	Ð	ND	ND	ND	QN	QN	8.6	345
4	S	LS	LS	LS	LS	LS	ΓS	ST	ST	S	10.0	343
	S	LS	LS	LS	LS	LS	LS	ST	SI	SI	12.2	349
\dashv	10491	256	2.01	ND	ND	QN	QN	QN	Ð	9	12.1	350
\dashv	10736	269	2.05	N	ND	ΟN	ND	ΔN	Ð	Ð	11.5	351
4	10906	288	2.13	Ð	Q	QN	ND	ΟN	QN	QN	11.6	349
-	11028	329	2.22	2	QN	ND	Q	Q	QN	ON	12.6	350
\dashv	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	349
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.9	352
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.1	350
11/09/18 03:30 PM o	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	349
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	355
11/09/16 04:30 PM 0	oriline	Offiline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	352
+	allille Offilias	olillie	Orillne	oulline	OTIINE	OTIINE	offline	offline	offline	offline	12.3	323
+	9	oulline or in	omine Sci:	ouline (%)	offline	offline	offline	offline	offline	offline	10.2	352
+	Offiline	OTIINE	omine	offline	offline	offline	offline	offline	offline	offline	9.5	320
+	offline	offline	offline	offling	Offiline	offline	offline	offline	offline	offline	8.3	351
+	offline	offline	offline	offline	offline	Offline	orriline	offiline	omine eri:	offline	7.7	4
╀	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	248
⊢	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	20	25.
┝	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline		35.5
11/09/18 09:30 PM of	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0.6	350
11/09/18 10:00 PM of	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	351
Н	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	352
Н	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	348
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	344
11/10/18 12:00 AM of	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	343
Daily Processed Summary (Average, Maximum)	Average,	, Maximur	<u>-</u>									
	14286	300	2.18	108	BDL	BDL	BDL	BDL	BDL	BDL	10.2	348
Maximum Value 2:	23715	345	2.39	BDL	BDL	BDL	BDL	BDL	BDI	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

a contraction	H20	(000	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/10/19 10:20 AAA	(midd)	(mdd)	(midd)	(hindy)	(hphiri)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
11/10/10 12:30 AIVI	olline Sign	OTTIME	OTTITUE	offline	offline	offline	offline	offline	offline	offline	7.9	346
11/10/18 UI:UU AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	349
11/10/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	353
11/10/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	351
11/10/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	355
11/10/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.7	350
11/10/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	351
11/10/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	347
11/10/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	352
11/10/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	179
11/10/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	791
11/10/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	346
11/10/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	345
11/10/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	346
11/10/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	348
11/10/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	347
11/10/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	352
11/10/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	236
11/10/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	357
11/10/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	237
11/10/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	292
11/10/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	341
11/10/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	350
11/10/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	353
11/10/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	238
11/10/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	354
11/10/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	296
11/10/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	179
11/10/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	353
11/10/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	351
11/10/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	293
11/10/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	350
11/10/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	351
11/10/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	68
11/10/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	183
11/10/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	354
11/10/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	350
11/10/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	347
11/10/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	122
11/10/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	67
11/10/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	28
11/10/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	30
11/10/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	29
11/10/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	31
11/10/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	30
11/10/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	27
11/10/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	22
11/11/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	294

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/OI
 #DIV/OI

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

offline	offline of offline offline of offline of offline offline of offline offlin	offline offline	offline	offline	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
offline	++++	offline	all lie	1			: 5				
offline	+++		195		orrine	offline	offline	offline	offline	3.7	351
offline	+++	20111110	omine	orriine	offline	offline	offline	offline	offline	2.0	320
offline offline offline offline offline offline offline offline	+	offine offine	offine	omine	offline	offline	offline	offline	offline	5.1	296
offline offline offline offline offline offline	+	orriline	omine 	offline	offline	offline	offline	offline	offline	5.3	183
offline offline offline offline	4	OTTIINE	omine	offline	offline	offline	offline	offline	offline	5.6	230
offline offline offline	L	offline offline	ollline	omine	omine	offline	offline	offline	offline	5.3	347
offline offline	+	offline	offline offline	Offline	ollline	orriline	OTTIINE	OTIINE	offline	6.0	344
offline offline	+	offline	offline	offline	offline	offline	offline	offline	offline	6.9	353
offline	╀	offline	offline	offline	offline	offline	offline	offline	offline	0 0	505
offline	╁	offline	offline	offline	offline	offline	offline	offline Offline	Offline	1.0	70
	+	offline	offline	offline	offline	offlino	of illing	of filling	allino	# 1	
041	+	deli in c	Office	2011110	256	11110	201110	ollline Cui	omine co:	٠,٠	F
11/11/18 07:00 AM offline off	+	offline offline	offline	Offline	oulling	ornine	orriine	OTTIINE	offline	6.1	34
Offline	+	2011110	Olline	orriline	OTIINE	omine .c.:	offline	offline	offline	7.6	31
+	+	omine ca:	ouiine	orriine	offline	offline	offline	offline	offline	6.7	32
OTILINE	+	offiline	offline	offline	offline	offline	offline	offline	offline	6.5	17
offline	+	offline	offline	offline	offline	offline	offline	offline	offline	6.0	17
\dashv	-	offline	offline	offline	offline	offline	offline	offline	offline	6.1	23
offline	\dashv	offline	offline	offline	offline	offline	offline	offline	offline	5.7	23
offline	4	offline	offline	offline	offline	offline	offline	offline	offline	8.9	14
offline	\dashv	offline	offline	offline	offline	offline	offline	offline	offline	7.3	16
offline	\dashv	offline	offline	offline	offline	offline	offline	offline	offline	7.3	17
offline	4	offline	offline	offline	offline	offline	offline	offline	offline	7.0	21
offline	4	offline	offline	offline	offline	offline	offline	offline	offline	8.9	19
+	+	offline	offline	offline	offline	offline	offline	offline	offline	8.9	18
offline	+	offline	offline	offline	offline	offline	offline	offline	offline	8.1	32
offline	+	offline	offline	offline	offline	offline	offline	offline	offline	7.3	25
offline	+	offline	offline	offline	offline	offline	offline	offline	offline	7.6	32
offline	+	offline	offline	offline	offline	offline	offline	offline	offline	7.6	31
offline	+	offline	offline	offline	offline	offline	offline	offline	offline	7.9	30
omiline	+	orrline Gri	offline	offline	offline	offline	offline	offline	offline	7.9	28
oulline	+	offline	offline	offline	offline	offline	offline	offline	offline	7.7	31
+	+	offline	offline	offline	offline	offline	offline	offline	offline	7.7	18
outline	+	offline	offline	offline	offline	offline	offline	offline	offline	7.3	2
offline	+	offline	offline	offline	offline	offline	offline	offline	offline	7.5	120
+	+	offline	offline	offline	offline	offline	offline	offline	offline	6.8	345
offiline	+	offilline	orrine	offline	offline	offline	offline	offline	offline	10.1	67
11/11/18 07:30 PM Offline Offline	+	orriine	Offline	offline	offline	offline	offline	offline	offline	8.9	23
offline	+	offline	offline	offline	offline	orilline	offline	offline	offline	× ×	7 SP
offline	+	offline	offline	offline	offline	offline	offline	offline	offline offline	0.0	32
offline	╄	offline	offline	offline	offline	offline	offline	offline	offline	× 6	25 8
offline	┝	offline	offline	offline	offline	offline	offline	offline	offline		3 8
-	┝	offline	offline	offline	offline	offline	offline	offline	offline	8	8
offline	H	offline	offline	offline	offline	offline	offline	offline	offline	0.8	35
offline	H	offline	offline	offline	offline	offline	offline	offline	offline	7.5	45
offline	4	offline	offline	offline	offline	offline	offline	offline	offline	7.4	52
11/12/18 12:00 AM offline offline	ine c	offline	offline	offline	offline	offline	offline	offline	offline	6.3	53
8	ximum)										
Average #DIV/0! #DIV/0!	\dashv	#DIV/0!	BDL	BDL	BDL	108	BDL	BDL	BDL	6.2	24
Maximum Value 0 0		0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

	H20	C05	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE		WSPD	WDIR
timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
11/12/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	39
11/12/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	- 69
11/12/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	- 63
11/12/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	307
11/12/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.7	224
11/12/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.5	9/
11/12/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.0	83
11/12/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	230
11/12/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	292
11/12/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	312
11/12/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	330
11/12/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.6	237
11/12/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	305
11/12/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	316
11/12/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	312
11/12/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	318
11/12/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	312
11/12/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	314
11/12/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	314
11/12/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	322
11/12/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	315
11/12/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	322
11/12/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	315
11/12/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	319
11/12/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	317
11/12/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	331
11/12/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	330
11/12/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	324
11/12/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	315
11/12/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	316
11/12/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	325
11/12/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	337
11/12/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	339
11/12/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	339
11/12/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	338
11/12/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	331
11/12/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	328
11/12/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	334
11/12/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	325
11/12/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	330
11/12/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	338
11/12/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	325
11/12/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	324
11/12/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	332
11/12/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	326
11/12/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	329
11/12/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	327
11/13/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	329

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/0!
 #DIV/0!
 #DIV/0!
 #DIV/0!
 BDL

 Maximum Value
 0
 0
 0.00
 BDL
 BDL

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected
 And Detected
 BDL
 BDL

 8DL
 8DL
 8DL
 8DL
 8DL
 8DL

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mdd)	(Dpm)	(bpm)	(ppm)	(ppm)	(ppm)	(mad)	(ppm)	(ppm)	DCA_AVE	(mph)	(dep)
11/13/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	332
11/13/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	336
11/13/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	323
11/13/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	318
11/13/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	319
11/13/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	319
11/13/18 04:00 AM	offline	Office	Offilia	offline	omine	omine	orrline	offline	offline	offline	9.3	318
11/13/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	317
11/13/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	318
11/13/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offlino	0.0	323
11/13/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0,5	1015
11/13/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0.0	250
11/13/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	319
11/13/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	3 2
11/13/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	319
11/13/18 08:30 AM	4961	332	2.20	ND	Q	Q	Q	Q	9	QN	8.2	318
11/13/18 09:00 AM	4877	326	2.22	ND	ND	ND	QN	Q	QN	QN	8.9	318
11/13/18 09:30 AM	4675	285	2.14	QN	N	QN	ND	ND	QN	Q	10.2	314
11/13/18 10:00 AM	4721	302	2.15	Q.	QN	QN	QN	Q	QN	QN	8.1	317
11/13/18 10:30 AM	4822	331	2.22	2	2	9	Q	9	Q	Q	10.3	311
11/13/18 11:00 AM	4/85	333	2.21	2	2	9	Q	2	2	2	9.6	316
11/13/18 11:30 AM	4847	333	2.20	2	2	2	2	2	2	2	10.6	313
11/13/18 12:30 FIN 11/13/18 12:30 PM	7077	227	2.20	2 2	2	2 2	ON S	2	QN S	2	10.7	312
11/13/18 01:00 PM	4854	325	2.20	2 2	2 2	2 2	2 2	2 2	ON C	2 2	10.2	313
11/13/18 01:30 PM	4862	334	2.21	2	2	2	S	2	2 2	2 2	10.1	311
11/13/18 02:00 PM	4870	331	2.20	S	Q.	Q	2	Q	9	Q	11.5	306
11/13/18 02:30 PM	4850	329	2.20	QN	ON	ON	Q	Q	Q	QN	10.3	312
11/13/18 03:00 PM	4959	336	2.21	Q	Q	Q	QN	QN	QN	ND	12.5	309
11/13/18 03:30 PM	4873	334	2.22	Q	QN	Q	Q	ND	ΟN	ND	10.4	311
11/13/18 04:00 PM	4812	331	2.23	Q	QN	Q	Q	ND	DN	ND	7.6	324
11/13/18 04:30 PM	4717	327	2.21	Q	Q	Q	Ð	QN	QN	ND	6.3	333
11/13/18 05:00 PM	4716	326	2.18	Q.	Q	2	Ð	Q	Q	Q	5.9	324
11/13/18 05:30 PM	4/33	32/	2.18	2	2	9	2	2	2	Ð	5.2	338
11/13/18 06:00 PM	4805	325	2.18	2	Q.	2	2	2	Q	Q	5.0	339
11/13/19 07:00 DAA	4931	330	2.19	Q S	2	2	2	2	2	2	4.3	341
11/13/18 07:30 PM	5120	323	2.19	2 2	2 2	2	2 2	2	2	2	3.7	336
11/13/18 08:00 PM	5118	337	25.5	Ę	2 2	2 2	2 2			2 2	3.5	344
11/13/18 08:30 PM	2060	330	2.60	2	S	S	2	2 2	2 2	2 2	000	1
11/13/18 09:00 PM	5004	326	2.49	9	Q.	QN	2	S	2 2	2	4.5	346
11/13/18 09:30 PM	5112	326	2.40	9	Q.	QV	9	Q	2	S	3.5	346
11/13/18 10:00 PM	5205	331	2.51	Q	2	QN	2	Q	Q	2	3.0	348
11/13/18 10:30 PM	2805	332	2.33	Ð	ON.	QV	S	QN	9	Q	3.9	345
11/13/18 11:00 PM	4959	328	2.28	QN	Ð	Q	2	QN	9	QN	3.6	343
11/13/18 11:30 PM	5057	327	2.26	QN	QN	QN	ON	QΝ	QN	ND	2.3	336
11/14/18 12:00 AM	5105	329	2.26	ND	Q.	ND	QN	Q	Ð	2	5.6	322
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	Ê									
Average	4921	328	2.25	BDL	BDL	BDL	TOB	108	BDL	BDL	9.7	321
	100	256	2 60	G	BDI	BDI	I Ca	BDI	ä	č		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mad)	CO2 (maa)	(ppm)	(aom)	(maa)	(num)	(nnm)	(mun)	(nom)	(non)	(mph)	(464)
11/14/18 12:30 AM	5017	331	2.50	QN	QN	QN	Q	QN	Q	QN	4.9	311
11/14/18 01:00 AM	5207	325	2:32	QN	QN	QN	Q.	QN	Q	QN	4.9	310
11/14/18 01:30 AM	5215	323	2.29	QN	ND	QN	ON	QN	QN	QN	5.3	307
11/14/18 02:00 AM	5138	327	2.29	Q	Q	Q	QN	QN	Q	ND	5.4	305
11/14/18 02:30 AM	5210	328	2.31	Q	Q	Q	Q	QN	QN	ND	6.1	303
11/14/18 03:00 AM	51/6	324	2.33	Q S	Q S	Q S	2	2	Q.	2	9.9	303
11/14/18 04:00 AM	4997	329	2:32	2 2	ON S	2 2	2	2	2	2	7.2	304
11/14/18 04:30 AM	15/4	51	2157	2 2	2 2	Ω v	2	2	Q v	2	9.6	309
11/14/18 05:00 AM	2	2 2	3 2	3 2	3 2	2 2	3 2	2 2	2 5	2 5	0.	311
11/14/18 05:30 AM	5749	27.0	3 62	3 2	3 5	3 5	3 5	3 5	3 2	2 2	200	ar s
11/14/18 06:00 AM	4464	320	7.36	2 2	2 2	2 2	2 2	2 2	2 2	2 2	5.5	315
11/14/18 06:30 AM	4350	373	2.36	2	2 2	2 2	2 2	2 2	2 2	2 2	à	308
11/14/18 07:00 AM	4748	373	2.50	2 2	2 2	2 2	2 2	2 2	2 2	2 2	4.6	318
11/14/18 07:30 AM	4759	32,0	2 72	2 2	2 2	2 2	2 2	2 2	2 2	2 2	×;	318
11/14/18 08:00 AM	4264	329	3.02	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1.4	31/
11/14/18 OR:30 AM	4219	337	2 8	2 2	2 2	2 2	2 2	2 2	2 2	2 2	;	
11/14/18 09:00 AM	4208	335	2.49	2 2	2 2	2 2	2 2	2	2 2	2 2	4.4	321
11/14/18 09:30 AM	1757	341	2 34	2 2	2 2	2 2	2 2	2 2	2 2	2 5	1.4	319
11/14/18 10:00 AM	4168	345	2 31	2 2	2 2	2 2	2 2	2 2	2 2	2 2	0.4	218
11/14/18 10:30 AM	4027	349	2.28	9	Q	2	S	S	2	S	2 2	317
11/14/18 11:00 AM	3958	352	2.34	Q	Q	Q	S	S	Ę	S	1,	311
11/14/18 11:30 AM	4220	350	2.37	9	S	QN	Q.	Q	Q	S	17	305
11/14/18 12:00 PM	3912	348	2.31	Ð	Q.	Q.	9	QN	Q	2	2.8	317
11/14/18 12:30 PM	9858	348	2.27	QN	QN	Ð	Q	QN	Q	2	5.5	318
11/14/18 01:00 PM	3849	351	2.27	QN	QN	QN	QN	ND	QN	QN	5.7	310
11/14/18 01:30 PM	3673	354	2.28	ND	QN	N	ON	ND	ND	ON	6.4	307
11/14/18 02:00 PM	3269	353	2.24	Q	QN	QN	Q	Q	Q	Ð	7.0	307
11/14/18 02:30 PM	3473	352	2.23	QN	Q	N	9	Q	QN	2	6.3	308
11/14/18 03:00 PM	3299	350	2.23	2	2	Q.	Q	Q	Q	2	8.9	309
11/14/18 03:30 PM	3064	354	77.7	QN C	QV :	QV :	2	2	2	2	6.7	311
11/14/18 04:00 PIVI	3139	355	77.7	0.003/2	Q S	2	2	2	2	2	5.9	312
11/14/10 04:30 PIVI	3730	324	2.23	2 2	2 2	2 2	2	Q S	Q S	2 2	5.5	314
11/14/18 OE:30 DAA	3430	000	77.7	Q i	2 5	2 5	2	Q !	Q !		5.0	315
11/14/18 US:30 PIVI	4188	350	97.7	2 4	2	2	Q :	2	2	2	2.2	318
11/14/18 06:30 PM	1404	111 0	2.21	2 2	2 2	2 2	Q S	2 5	2	2	7.0	325
11/14/18 07:00 PM	4404	340	2 10	2 2	2 2	2 2	Q Q	2 2	2 2	2 2	9 5	324
11/14/18 07:30 PM	3666	340	2.17	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1.3	33/
11/14/18 08:00 PM	3754	340	2.18	2	2	2	9	S	S	2 2	2.7	313
11/14/18 08:30 PM	3903	343	2.18	Q	2	QN	QN	Q	QN	Q	2.0	319
11/14/18 09:00 PM	3816	339	2.18	9	QN	QV	Q	Ð	QN	Q.	2.1	322
11/14/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	284
11/14/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	357
11/14/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	354
11/14/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	167
11/14/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	22
11/15/18 12:00 AM	3930	347	2.33	QN	Q	ND	ND	QN	Q	Q	1.8	43
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu										
Average	4182	338	2.36	0.00008	BDL	BDL	BDL	BDL	BDL	BDL	4.5	314
A damination of the last	5770	355	3.43	0.00372	BDL	BDL	B	BDL	ED.	L C		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mdd)	(mdd)	CH4 (ppm)	(ppm)	HCI_AVE (ppm)	(ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (dep)
11/15/18 12:30 AM	3743	347	2.33	Q	Q	Q	QN	QN	Q	Q	23	53
11/15/18 01:00 AM	3812	349	2.31	Q	0.00320	Q	0.00220	QV	Q	2	2.7	26
11/15/18 01:30 AM	3808	344	2.40	QN	0.00155	QN	0.00098	Q	Q.	2	3.2	8 8
11/15/18 02:00 AM	3832	343	2.34	QN	QN	ND	QN	QN	QN	Q	2.5	88
11/15/18 02:30 AM	3874	340	2.30	ND	QN	ND	QN	Q	QV	Ð	2.1	125
11/15/18 03:00 AM	3738	339	2.33	Q	Q	ND	QN	ND	ΟN	QN	3.1	88
11/15/18 03:30 AM	3734	341	2.35	Q	QN	ON	QN	ND	ΔN	ON	2.7	72
11/15/18 04:00 AM	3740	343	2.31	2	Q	Q	Q.	QN	Ð	N	3.8	72
11/15/18 04:30 AM	3768	341	2.33	2	Q	2	Q	ON	Q	0.00465	4.5	72
11/15/18 05:00 AM	3804	346	2.35	2	Q	Q	QN	QN	Ð	Q	4.3	69
11/15/18 US:30 AM	3987	345	2.35	Q	Q.	QN	9	Q	Q	ON	4.4	74
11/15/18 06:00 AM	4189	345	2.51	Q	Q	ND	Q	QN	Q	ND	3.7	29
11/15/18 06:30 AM	4566	344	2.84	Q	QN	Q	0.00283	ND	QN	0.00670	4.2	67
11/15/18 07:00 AM	4470	345	2.64	ON	QN	QN	ON	QN	QN	QN	3.8	79
11/15/18 07:30 AM	4492	341	2.54	QN	ON	ND	QN	ND	DN	QN	3.4	92
11/15/18 08:00 AM	4518	343	2.57	ND	QN	QN	Q	ND	ND	ND	3.6	06
11/15/18 08:30 AM	4672	345	2.41	ND	QN	Q	QN	QV	ON	ON	3.7	100
11/15/18 09:00 AM	4605	347	2.35	ND	N	DN	QN	ND	QN	ΩN	3.8	82
11/15/18 09:30 AM	4601	345	2.31	QN	Q	DN	ON	ND	QN	Q	3.8	84
11/15/18 10:00 AM	4519	350	2.27	Q	ON	QN	ON	ND	QN	QN	2.9	92
11/15/18 10:30 AM	4314	350	2.24	Q	Q	g	QN	Q	Q	ND	2.6	149
11/15/18 11:00 AM	5651	355	2.32	2	Q	Q	ND	ND	QN	QΝ	3.3	223
11/15/18 11:30 AM	5512	353	2.30	Q	Q	Q	N	ON	ND	ΟN	3.9	242
11/15/18 12:00 PM	4658	355	2.25	Q	QN	Q	QN	QN	ON	ON	4.1	198
11/15/18 12:30 PM	4943	352	2.26	Q	Q	Ð	QN	Q	Q	ND	4.5	191
11/15/18 01:00 PM	4965	349	2.24	Q	QN	Q	Q	Q	Q	QN	3.6	181
11/15/18 01:30 PM	5295	349	2.24	2	Q	2	Q	Q	Q	QN	4.9	162
11/15/18 U2:00 PM	5885	347	2.25	2	2	2	2	Ð	9	Q	6.1	115
11/15/18 02:30 PM	5965	341	2.23	QN	9	2	2	9	9	2	6.4	113
11/15/18 03:00 PM	6397	345	2.24	2	Q.	2	Q	Ð	9	Q	6.5	103
11/15/18 U3:30 PM	6749	345	2.22	Q	Q.	Q	Q	9	9	Q	6.4	106
11/15/18 04:00 PM	6811	346	2.21	2	QN	Q	Q	Q	Ð	Q	5.8	106
11/15/18 05:00 PM	777	345	17.7	2 2	ND	2	QV S	2	2	2	5.4	66
11/15/18 05:30 PM	7489	350	2.5	2 2	2 2	2 2	ON C	2 2	2 2	2 2	9.9	104
11/15/18 06:00 PM	7766	345	לייל ר	2 2	2 2	2 4	QN S	2	2 5	2	3.0	57
11/15/18 06:30 PM	7795	341	7.37	2 2	S S	S S	2 2	2 2	2 2	2 2	3.3	133
11/15/18 07:00 PM	7725	342	2.32	2	Q	2	S	2	Ş	2 2	3.0	135
11/15/18 07:30 PM	7805	338	2.31	9	Q	9	QN	2	2	2	3.6	134
11/15/18 08:00 PM	7851	339	2:32	Ð	QN	QN	QN	Q	9	9	3.5	134
11/15/18 08:30 PM	7556	340	2.34	QN	QV	Ð	QN	Q	Q	Q	3.4	132
11/15/18 09:00 PM	8046	340	2.32	QN	ND	ON	ND	Q	g	QN	3.1	128
11/15/18 09:30 PM	8170	341	2.36	Q	ND	ND	ΟN	QN	Q	Ð	3.2	130
11/15/18 10:00 PM	8177	339	2.40	ą	ND	QN	QN	ΟN	ON	QN	3.0	144
11/15/18 10:30 PM	8346	334	2.42	2	Q	Q	Q.	Q	2	Q	3.2	141
11/15/18 11:00 PM	2000	334	2.46	Q	2	2	2	2	2	Q	3.0	151
11/15/18 12:00 AM	7868	330	2.44	2 2	Q Q	2	2 2	2	2 2	2 2	2.7	147
Daily Processed Summary (Average,	iry (Averag				2	2	2	2	Q.	ND.	4:7	140
Average	5725		2.34	BDI	0.00010	Г	0.00013	E.	I G	0.00024	2.0	112
Maximum Value	8346	355	2.84	BDL	0.00320	BDL	0.00283	BDL		0.00670	3	
						1				-		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

	H20	CO2	CH4	C6H6_AVE		C2H4_AVE		ETO_AVE	BUT AVE	DCA AVE	WSPD	WDIR
timestamp	(mdd)	(bbm)	(mdd)	(mdd)	(mdd)	(ppm)	(mdd)		_		(mph)	(deg)
11/16/18 12:30 AM	7735	340	2.45	QN	QN	ND	QN	QN	2	S	1 ×	136
11/16/18 01:00 AM	7793	339	2.59	ND	QN	ND	Ð	N N	Q	S	2	15
11/16/18 01:30 AM	8105	341	2.37	ND	QN	QN	QN	Q	2	2	10	5
11/15/18 02:00 AM	8230	335	2.33	QN	QN	ND	Q	Q	S	S	2 9	157
11/16/18 02:30 AM	8819	339	2.38	ND	Q	QN	Q	S	Ę	2	2.0	151
11/16/18 03:00 AM	8395	339	2.42	QN	Q	9	QN	Q	S	2 2	, ,	240
11/16/18 03:30 AM	8796	342	2.46	QN	QN	QN	Q	S	S		0.0	257
11/16/18 04:00 AM	8587	340	2.42	S	Q	QN	S	2	2 2	2 2	0.0	/57
11/16/18 04:30 AM	8715	342	2.47	Q	S	Ę	2		2 2	ON S	9,0	259
11/16/18 05:00 AM		340	2.47	Q	S	2 2	2 2	2 2	2	2	1.2	308
11/16/18 05:30 AM		340	7.87	Ę	2			2	Q :	QN.	1.3	304
11/16/18 06:00 AM	7499	341	3 23	2	2 2	2	2 2	2	2	2	2.0	326
11/16/18 06:30 AM	L	347	2 2	2 2	2 2	Q G	2	Q.	2	Q	2.0	345
11/16/18 07:00 AM	7786	340	277	2 2	2 2	2	2		2	2	2.0	351
11/16/18 07:30 AM	7861	2/2	07.7	2 2	S S	QN:	2	2	QN	QN	1.8	345
11/16/18 08:00 AM	2387	242	5.73	2 2	2	Q :	2	2	9	Q	2.0	342
11/16/19 09:30 AAA	2000	347	79.7	ON.	QN	Q	Q.	Q	ND	ND	1.9	337
11/15/19 00:00 AM	9250	355	5.65	2	2	QN	QN	Q	QN	QN	2.2	317
11/10/10 09:00 AIN	9240	352	7.65	2	QN	ND	ND	QN	QN	Ð	4.1	300
11/10/10 09:30 AM	9642	354	3.20	QN	ND	ND	Q	ND	QN	QN	3.3	296
11/15/18 10:00 AM	3/87	353	3.19	QN	9	QN	ND	Q	S	Q	3.3	274
11/15/18 10:30 AM	9453	351	2.68	ON	Q	ON	QN	Q.	Q	QN	3.4	255
11/10/18 11:00 AM	9501	348	2.46	QN	9	ND	ND	Q	Ð	Q	3.4	250
11/15/18 11:30 AM	9462	352	2.43	ND	Q	ND	QN	Ð	9	QN	3.2	248
11/16/18 12:00 PM	9694	353	2.43	QN	Q	QN	QN	g	2	9	4.3	262
11/16/18 12:30 PM	9949	353	2.35	Ð	QN	QN	Q	Q	QN	2	4.2	230
11/15/18 01:00 PM	10339	356	2.28	Q	Q	ND	DN	QN	9	QV	3.7	171
11/16/18 01:30 PM	10559	354	2.29	Q	Q	2	QN	QN	Ð	Ð	3.1	166
11/10/18 02:00 PM	10658	354	2.29	Q	Q	Q	ON	QN	9	QN	5.3	103
11/15/18 02:30 PM	10832	358	2.30	Q	Q	Q	ON	Q	9	N _O	5.2	119
11/15/18 03:00 PM	10905	329	2.30	9	Q	QN	QN	Q	2	Q	6.0	116
11/15/18 03:30 PM	10885	357	2.26	Q	2	Q.	ND	QN	9	Ð	6.4	113
11/16/19 04:00 PINI	1000	200	2.26	QN	9	2	2	Q	QN	2	6.3	111
11/16/18 05:00 PM	11042	35/	2.26	Q :	9	2	Q	Q	ND	QN	6.5	110
11/16/18 05:30 PM	11410	349	77.7	QU !	2	2	Q	Q	Q	QN	5.5	112
11/16/18 06:00 PM	11/10	250	7.30	2 2	2	2	2	2	2	ND	4.0	113
11/16/18 06:30 PM	11282	351	2 20	2 2	2 2	2	2	2	2	Q	2.9	117
11/16/18 07:00 PM	11566	347	2 30	2 2	2 2	2 2	2 2	2	2	2	2.5	114
11/16/18 07:30 PM	11969	343	233	2 2	2 2	2 2	2 2	2 5	2	2	2.8	106
11/16/18 08:00 PM	12248	344	2.29	2 2	2 2	2 2	2 2	2 2	2 2	2 5	5.6	98
11/16/18 08:30 PM	12271	344	2.29	S	2	2 2	2 2	2 2	2 4	2	3.4	8
11/16/18 09:00 PM	12171	347	2.31	2 2	2 2	2 2	2 2	2 2	2 2	2 2	4.0	89
11/16/18 09:30 PM	11957	349	2.34	Q	Q	2	2 2	2 2	2 2	2 2	5.5	90
11/16/18 10:00 PM	11770	348	2.37	9	S	2	2 2	2 2	2 2	2 2	7.4	3 8
11/16/18 10:30 PM	11943	347	2.34	Q	N _O	Q	Ð	2	2 2	2 2	4.5	80
11/16/18 11:00 PM	12033	346	2.33	Q	QN	QN	Q.	S	2	N O	3.7	6
11/16/18 11:30 PM	12121	342	2.36	QN	ND	ON	Q	Ð	9	2	3.6	89
11/1/18 12:00 AM	12424	346	2.36	ND	Q	QN	ND	Q.	Q.	ND	3.3	20
Daily Processed Summary (Aver:	IIV (Average	. Maximum	-									

 Daily Processed Summary (Average, Maximum)

 Average
 10002
 347
 2.47
 I

 Maximum Value
 12424
 360
 3.23
 It

 BOL
 Below Detection Limit

 Blank = Not Available

 ND = Not Detected

 8DI
 8DI
 8DI
 8DI
 8DI
 8DI
 8DI
 8DI

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

11/17/18 12:30 AM 12582 11/17/18 01:00 AM 12969 11/17/18 01:30 AM 13107 11/17/18 02:00 AM 13093 11/17/18 02:30 AM 12918	Н	2.33									
+++		77.7	ND	ND	ND	QN	Q	Q	Q	3.1	73
++	4	2.29	QN	ND	DN	QN	ND	ND	Q	2.5	91
+	_	2.25	Q	ND	ND	ND	ND	Q	Q	3.0	86
	4	2.25	Q	ND	ND	ND	ND	QN	ON	2.8	95
ŀ	4	2.32	2	QN	ND	ND	ND	ND	ND	2.4	95
+	4	2.29	2	Q	Q	Q	Q	Q	QN	2.9	66
+	4	2.32	2	2	QN	Q	Q	9	Q	2.9	75
11/11/18 04:00 AM 13210	349	7.78	2 2	2	Q S	2	Q :	2	0.00207	3.1	17
+	+	2.28	2 2	2 2	S S	2 2	ON CA	2 2	2 2	2.7	80 8
+	\perp	2 31	2 2	2 2	2 2	2 2	2 2	2 2	ON O	3.1	× 1
╀	1	2 2 2	2 2	2 2	2 2	2 2	2 2	2 2	0.00238	1.0	2 5
+	1	2.27	2 2	2 2	S S		2 2	2 2	0.00238	6.2	7 5
╀	╀	2.20	2	S S	2 2	2 2	2 2	2 2	2 2	7.7	/9
╀	╀	2.30	S	S	S	S	2 2	2 2	2 2	2.0	8 6
╀	-	2.32	9	Q	Q	Q	S	2	S S	1.8	197
11/17/18 08:30 AM 13633	_	2.38	Q.	QN	QN	QN	Ð	Q	2	11	152
11/17/18 09:00 AM 13934	346	2.40	Q	ND	QN	QN	Q	Q	QV	2.7	72
-	Н	2.39	QN	ND	QN	QN	Q	Q	Q	3.7	62
11/17/18 10:00 AM 15347	344	2.27	ND	ND	ND	ND	QN	9	Q	5.4	74
\dashv	4	2.22	Q	ND	ND	ND	ND	ND	ΔN	4.4	88
+	4	2.19	9	N	QN	QN	QN	Q	Q	5.9	96
+	+	2.18	2	2	2	Q	Q	Q	Q	9.9	93
+	4	2.17	2	N	Q	QN	Q	9	ΩN	7.4	92
11/11/18 12:30 PM 1507/	-	2.17	2	2	Q :	QN :	2	2	2	7.9	95
+	350	71.7	2 2	ON C	2 2	2	2 2	2	2	8.5	107
+	-	2.17	2 2	2	2 2	2	2 4	2		9.6	
+	254	2.17	2 2	2		2	2 4	2	2	0.6	
+	╁	2 10	2 2	2 2	2 2	2 2	2 2	2	Q S	d./	66
┿	╀	2.18	2 2	2 2	2 2	S S	2 2	2 2	2 2	0.8	2 2
+	+	2.17	2 2	S	Ş	2 2	2 2	2 2	2 2	6.0	78
╁	╀	2.18	2	S	Ę	S	2	2 2	2 2	0, u	a
-	┞	2.17	2	Q	Q	Q	9	2	9	5.6	8
11/17/18 05:30 PM 15912	346	2.18	2	Q	QN	QN	Q	Q	Ð	5.3	77
Н		2.20	QN	ND	QN	QN	Ð	Q	Q	8.4	77
		2.19	QN	ND	ND	ND	QN	ND	Q	5.5	72
\dashv	4	2.19	Ð	N	ND	ND	QN	ND	QN	4.6	80
+	4	2.19	2	2	Q	Q	Q	Ð	Q	5.1	78
+	\downarrow	2.21	Q.	2	2	Q	Q	2	Q	5.1	74
+	+	2.21	2	2	2	QN	2	Q	Q	5.2	78
11/17/18 09:00 PM 16504	34/	2.18	2 2	2	2 2	2	2		2	5.0	833
╀	\perp	2.17	2 2	2	2 2	2 2	2 2	2 2	2 2	3.5	8 8
╀	╀	2.20	2	2	2	2 2	Q Q	S S	2 2	3.4	K 7
11/17/18 11:00 PM 16672	346	2.21	Q	Q	9	QN	Ð	9	Q	3.7	87
11/17/18 11:30 PM 16677	347	2.25	Q	QN	Q	QN	QN	Q.	ND	4.2	47
11/18/18 12:00 AM 16612	347	2.19	ND	ND	ΟN	ND	QN	ND	Q	3.8	61
Daily Processed Summary (Average, Maximum)	age, Maxim	(mn)									
		2.24	108	BDL	BDL	BDL	BDL	BDL	0.00014	4.5	88
Maximum Value 16732	357	2.40	BDL	BDL	BDL	BDL	BDL	BDL	0.00238		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

NAM 16578 347 2.20 ND ND ND ND ND ND ND N	16578 345 16578 347 16614 347 16614 347 16614 344 17215 348 17215 349 17215 349 17216 349 17218 349 17219 349 1723 349 1863 349 1874 348 1883 350 18453 350 18453 350 18453 340 18453 332 18669 333 19689 333 19689 332 19689 333 19689 333 13636 311 12031 343 12031 345 12031 347 11621 348 11829 343 1369 343								4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(10g) (10g)
Mail	16614 347 16742 344 16944 344 17215 344 17215 349 17215 349 17216 349 17218 349 17236 350 17633 344 18636 349 18636 349 18637 350 18453 350 18453 350 18453 351 18669 333 19689 333 19689 333 19689 333 19689 333 13663 331 13669 333 13670 333 14316 335 14316 345 12031 347 11829 347 11829 343 11829 343								4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	64 64 64 64 64 64 81 81 73 70 70 70 58 66 66 66 66 67 67 67 67 67 67 67 67 67
Mar. 15742 344 218	16742 344 16944 344 17206 348 17123 347 17136 349 17236 350 1763 349 18636 349 18636 349 1874 348 1875 350 1875 350 1875 350 1875 350 1875 351 1875 352 1876 33 1883 33 1968 33 1968 33 1968 33 1360 33 1360 33 1360 33 1368 31 1376 34 1257 29 1231 34 11829 343 11829 343 11829 343								3.5 4 4 6 6 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6	73 73 73 73 73 73 70 70 70 59 58 66 66 66 65 67 77 70 59 92 128 128 100 100 100 100 100 282 283 283 283 283 283 283 283 283 283
Mar. 19644 344 217 NO	16944 344 17206 348 17206 348 17236 349 17236 350 18620 351 18620 352 18620 332 18620 332 19602 333 19602 333 19602 333 19602 333 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 19603 335 12257 292 12257 292 12257 292 12257 292 12257 292 12257 292 12257 293 1443 11621 348 11621				9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				4.6 4.6 4.7 4.3 4.7 4.3 4.7 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	73 77 70 70 70 70 70 70 70 70 70 70 70 70
NAME 12705 348 219 NO NO NO NO NO NO NO N	17206 348 17215 347 17126 349 17236 349 17236 350 17613 344 18500 351 18636 349 18453 350 18453 350 18829 332 17982 321 17982 321 19829 333 19829 333 19602 333 19602 333 19603 334 19613 340 11621 348 11257 292 1257 292 1263 340 11631 345 11631 345 11631 345 11631 348			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				4.6 4.7 4.3 5.0 5.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	77 70 70 70 70 70 70 70 70 70 70 70 70 7
AAM 17256 334 219 ND <	17215 347 17236 349 17236 350 17613 344 18500 351 18636 349 18636 349 18636 349 18636 349 18639 350 18639 350 18929 340 19829 340 19829 333 19829 333 19602 333 19602 333 11345 332 14316 323 1257 292 1257 292 1268 340 1168 347 1168 347 1168 347	Q Q	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				4.7 4.3 5.0 5.0 6.0 7.4 4.3 8.9 9.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8	81 70 59 174 48 48 66 66 67 67 67 67 67 67 67 67
NAM 17236 349 2.20 ND ND ND ND ND ND ND N	17198 349 17136 349 17613 344 18500 351 18636 349 18874 348 18874 350 18873 350 18831 350 18832 350 18829 340 18929 340 19669 333 19689 332 19689 332 19682 333 11345 333 112257 292 11243 345 11281 348 118829 340		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				3.4 4.3 5.0 5.0 4.7 4.1 4.3 3.9 4.6	70 59 59 66 66 67 67 67 67 67 67 67 67 67 67 67
Name	17236 350 17636 351 18630 351 18636 349 18674 348 18831 350 18832 350 18831 350 18845 350 18845 352 18006 322 19008 332 19689 334 11819 344 11829 347		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			9 9 9 9 9 9 9 9 9 9 9	4.3 2.2 2.9 5.0 5.0 4.7 4.1 4.3 3.9 4.6	559 174 48 58 66 66 67 57 59 62 67 67 67 67 67 67 67 67 67 67
May May	18636 344 18636 351 18636 351 18474 348 18474 348 18594 350 18453 351 18311 350 18452 352 18006 322 1962 331 1969 333 1969 333 1968 332 1970 333 118316 332 14316 333 1267 343 1275 292 1231 345 1263 347 11621 348 11621 348 11621 348 11367 343			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.2 2.9 5.0 5.0 4.7 4.3 3.9 3.6 4.6	174 48 58 66 66 67 67 67 67 67 126 92 100 100 100 100 100 100 100 10
NAME 18636 331 2.24 ND ND ND ND ND ND ND N	18500 351 18474 348 18474 348 18594 350 18329 350 18452 352 18006 322 18006 322 18069 333 19689 332 19689 332 19689 332 19689 332 19689 332 10602 333 11757 292 11757 292 11816 348 11829 347 11829 347			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				2.9 5.0 4.7 4.1 4.3 3.9 3.6 4.6	48 66 66 67 77 59 62 62 62 62 62 62 62 62 62 62 63 67 100 100 100 100 100 100 100 100 100 10
AMM 18874 349 2.24 ND	18636 349 18473 348 18594 350 18453 351 18452 350 18452 322 18006 322 18006 322 19829 340 19689 333 19602 333 19602 333 11345 322 11345 322 1257 292 1257 292 1263 344 11829 347 11621 348				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		999999999999999999999999999999999999999		5.0 4.1 4.3 3.9 3.6 4.6	58 66 67 77 59 62 62 62 62 62 62 63 100 100 100 100 100 100 282
AMM 188542 348 2.24 ND	18474 348 1854 348 1853 350 1832 350 1833 350 1833 350 1860 322 1798 321 1892 340 1868 33 1968 33 1968 33 1960 33 1968 33 1968 33 1968 33 11345 33 11345 34 11257 292 11257 292 11257 292 11263 344 1182 347				9 9 9 9 9 9 9 9 9 9 9 9 9			QN Q	4.7 4.3 3.9 3.6 4.6	66 57 59 62 62 62 67 67 67 126 92 100 100 100 100 282
AAM 18554 350 2.24 ND	18594 350 18459 350 18459 350 18452 350 18452 322 18006 322 17982 340 19689 333 19689 332 19689 332 19689 332 19689 332 19689 332 19689 332 19689 332 19689 332 19689 332 19689 343 11845 348 11829 347 11829 347 11829 343			9 9 9 9 9 9 9 9 9 9 9				0 0 0 0 0 0 0	4.1 4.3 3.6 4.6	57 59 62 62 67 67 67 126 126 100 100 100 100 282
Mar.	18453 351 18453 351 1831 350 1845 352 18006 322 17982 321 19699 340 19689 332 19689 332 19689 332 19689 332 19743 332 11316 333 1257 292 12631 345 12633 347 11621 348 11621 348 11369 343 11369 343			0 0 0 0 0 0 0 0 0 0 0				Q Q Q Q Q Q Q Q	3.6	59 62 62 67 67 67 126 92 100 100 100 100
Mar.	18329 350 1832 350 18452 352 18006 322 17982 321 18829 340 1983 332 1983 332 1962 333 1962 333 1962 333 11745 32 1036 311 112257 292 11257 292 11283 344 11829 347 11829 343		0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9 9 9			9 9 9 9 9 9 9 9	ON ON ON ON ON ON	3.9	62 67 67 188 126 92 100 100 100 282
Name	1831 350 1845 352 18006 323 17982 321 18929 340 19669 333 19662 333 19602 333 17345 332 14316 313 12257 292 12257 292 1243 335 11829 347 11829 343			9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9		9 9 9 9 9 9 9	ON ON ON ON ON	3.6	62 67 1188 126 92 100 100 100 100 282
AAM 18422 352 227 ND	18952 352 18066 322 1906 321 18929 340 19669 333 19689 332 19689 332 19689 332 19689 332 19689 332 19689 332 19689 343 11257 292 1257 292 1257 292 1257 292 1268 344 11829 347			0 0 0 0 0 0 0	99999999999999		Q Q Q Q Q Q	Q Q Q Q	4.6	67 188 126 92 100 100 102 98 100 282
Name	18006 322 17982 321 1892 340 19669 333 19689 332 19689 332 1968 332 1968 331 1368 311 12257 292 14316 311 12257 292 12351 348 11829 347 11621 348	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	2 2 2 2 2 2 2	999999999		9 9 9 9 9	QN QN QN	:	188 126 92 100 100 100 100
AAM 17982 321 2.18 ND	17982 321 18829 340 19833 332 19839 332 19689 332 19602 333 17745 332 14746 222 12257 292 12257 292 12257 292 12257 348 11829 347 11621 348	0N 0	0 0 0 0 0 0	222222	2 2 2 2 2 2 2		Q Q Q Q Q	Q Q Q	3.3	126 92 100 102 98 98 100 100
AAM 18929 340 2.19 ND	18929 340 1963 333 19683 332 19689 332 19602 333 14315 323 14316 311 12257 292 12357 292 1243 335 1263 344 11829 347	QN Q	9 9 9 9 9	2 2 2 2 2	2 2 2 2 2 2	Q Q Q Q Q	9 9 9 9	QN QN	2.2	92 100 102 98 100 282
AAM 19669 333 216 ND <	19669 333 19833 332 19602 332 19602 332 17345 332 14316 323 1257 292 1257 292 1257 395 1251 346 11621 348 11621 348	9 9 9 9 9 9	Q Q Q Q		8 8 8 8 8	ON ON ON	9 9 9	QN	3.5	100 102 98 100 282
Name	19833 332 19689 332 19689 333 11345 333 14316 323 13036 311 1257 292 1257 292 1257 345 12083 344 11829 347 11621 348	9 9 9 9 9	0 N N N	9 9 9 9	2222	Q Q Q	ON ON		5.9	102 98 100 282
19689 332 2.19 ND	19689 332 19680 333 17345 333 14316 323 13036 311 12257 292 12351 345 12083 347 11829 347 11621 348	ON ON ON ON ON	2 2 2	2 2 2	2222	9 9 S	8 8	ND	0.9	98 100 282
PPM 19662 333 2.21 ND ND ND ND ND ND ND N	19602 333 17316 332 14316 332 19036 311 12257 292 12433 335 12631 345 11829 347 11621 348	ON ON ON ON	9 9	2 2	999	QN S	S	0.00267	6.3	100
19 17 17 17 17 17 17 17	17345 332 14316 323 13036 311 12257 292 12433 335 12083 344 11829 347 11621 348	Q Q Q	2	S	2 2	2	22	QN	9.9	282
1996 14316 343 2.35 ND	14316 323 13036 311 12257 292 12433 335 12351 345 11029 347 11621 348 11621 348	Q Q Q		;	2	ND	ND	QN	6.7	
1984 13354 311 2.32 ND	12036 311 12257 292 12253 35 12351 345 12083 344 11829 347 11621 348 11369 343	Q Q	Q	Ð	J.	Q	QN	Q	9.0	345
12257 292 2.27 ND	1225/ 292 12433 335 12451 335 12083 344 11829 347 11621 348 11369 343	QN	9	Q	2	2	QN	Ð	9.7	350
12351 345 2.34 ND	12433 335 12351 345 12083 344 11829 347 11621 348 11369 343		2	9	2	Ð	QN	Ω	9.8	349
1974 1253 345 2.38 ND	12351 345 12083 344 11829 347 11621 348 11369 343	QN	2	2	2	2	Q	Q	7.8	347
11,000	11829 347 11621 348 11369 343	QN .	2	2	2	2	QN	2	8.9	347
1829 347 2.37 ND	11829 34/ 11621 348 11369 343	ON :	Q :	2	0.00110	2	2	Q	8.1	348
1962 343 2.35 ND	11369 343	QN S	2 5	2	2	2	2	2	9.6	351
PMM 11307 345 2.37 ND ND ND ND ND ND ND N	44203	2 2	2 2	2 2	2	2		2 2	10.5	352
PM 11265 343 2.37 ND	575	2	2 2	2 2	2 2	2 2		2 2	0.0	200
PPM 11173 340 2.35 ND	11265 343	S	2	2 2	S	2	2	2 2	2.5	251
PPM 11053 344 2.35 ND	11173 340	Q.	2	9	2	2	Q	2 2	2 8	350
PPM 11086 347 2.38	11053 344	QN	S.	Ð	QV	ND	QN.	Q	8.7	352
1994 11018 341 2.41 ND ND ND ND ND ND ND N	11086 347	QN	ON	QN	QN	ND	QN	QN	8.7	349
PM 10921 345 2.37 ND ND ND ND ND ND ND N	11018 341	QN	2	Q	QN	ND	ΠN	ON	9.8	349
PM 10899 350 2.36 ND ND ND ND ND ND ND N	10921 345	QN	QN	Q	Q	ND	QN	ND	10.7	354
1012/2 345 2.35 NU	10899 350	2	2	2	2	Q	QN	Ð	10.0	352
105 NO 344 2.38 ND ND ND ND ND ND ND N	10/2/ 345		2	2	2	2	2	Q	8.0	351
PN 10480 344 2.38 ND ND ND ND ND ND ND N	10553 345	2 2	2 2	2 2	2 2	2 2	2 2	2 2	8.2	320
PM 10062 305 2.29 ND <	10480 344	Q	2	2	S	2	S	2 2	77	347
AAM 10288 339 2.36 ND	10062 305	QN	2	2	Q.	Q	2	2	7.2	350
Summary (Average, Maximum) BDL BDL </td <td>10288 339</td> <td>QN</td> <td>2</td> <td>Q</td> <td>Ð</td> <td>Ð</td> <td>Q</td> <td>Ð</td> <td>8.2</td> <td>353</td>	10288 339	QN	2	Q	Ð	Ð	Q	Ð	8.2	353
14893 340 2.29 BDL BDL BDL 0.00002 BDL BDL 0.00006										
190000 1900 1900 1900 1900 1900 1900 19	14893 340	BDL	BDL		0.00002	BDL	BDL	0.00006	4.5	11
19833 332 2.41 BUL BUL BUL BUL BUL BUL	Maximum Value 19833 352 2.41	BDL	BDL	108	0.00110	BDL	BDL	0.00267		

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timestamp	(mad)	ZOZ (mad)	CH4 (ppm)	(ppm)	HCI_AVE (ppm)	(nnm)	(ond)	(nom)	BUT_AVE	DCA_AVE	WSPD (mph)	WDIR
11/19/18 12:30 AM	10245	338	2.36	Q	GN	GN	N CN	ND ON	ND	(inde)	(IIIIII)	(Ban)
11/19/18 01:00 AM	10212	343	2.35	2	QN	2	2	2	Q	2 2	6.5	344
11/19/18 01:30 AM	10141	345	2.37	QN	QN	9	2	Q	QN.	2	7.6	346
11/19/18 02:00 AM	10142	341	2.42	QN	ND	Q	Q.	QV	QN	9	7.5	345
11/19/18 02:30 AM	10064	339	2.37	QN	ON	QN	QN	ND	QN	QN	7.7	345
11/19/18 03:00 AM	9666	341	2.37	Q	ND	Q	Q	ND	ΟN	ND	7.9	345
11/19/18 03:30 AM	9901	341	2.37	9	N	Q	QN	ND	QN	ND	8.6	349
11/19/18 04:00 AM	9900	340	2.37	2	2	2	ð	QN	Q	QN	7.8	346
11/19/18 04:30 AM	3975	334	2.37	2	2	2	9	Q	ð	Q	9.0	346
11/19/16 05:00 AIVI	10003	978	7.3/	QN :	2	2	2	Q.	2	2	8.5	345
11/19/18 05:30 AM	9850	329	2.36	Q	2	2	9	Q	Q	ON	7.2	345
11/19/18 Ub:00 AM	9488	313	2.33	Q	2	2	2	QN	Q	QN	7.2	343
11/19/18 06:30 AM	9378	325	2.36	Q	2	2	Q	QN	Q	ND	7.0	340
11/19/18 07:00 AM	8327	238	5.09	QN	Q	Q	Ð	ND	ND	ND	6.2	342
11/19/18 07:30 AM	8731	271	2.18	Q	Q	Ø	Q	ND	ND	ΟN	7.5	343
11/19/18 08:00 AM	8442	256	2.18	Q	Q	2	9	Ð	ON	Q	8.5	343
11/19/18 08:30 AM	9312	323	2.34	Q	9	Q	Q	Q	N	Q	7.9	348
11/19/18 09:00 AM	9479	339	2.36	Q	2	9	Q	Q	2	Q	8.9	345
11/19/18 09:30 AM	9498	340	2.40	Q	2	Ð	Q	Q	Ð	ND	7.4	341
11/19/18 10:00 AM	9445	342	2.39	Q	Q	Q	ND	Q	ND	ND	9.8	351
11/19/18 10:30 AM	9546	340	2.39	Q	2	Q	Q	Q	Q	ND	8.6	345
11/19/18 11:00 AM	9719	342	2.39	Q	2	QN	Q	QN	Q	ND	8.0	344
11/19/18 11:30 AM	9765	340	2.38	Q	9	Q	QV	ON	ND	ON	8.0	346
11/19/18 12:00 PM	9855	338	2.38	9	Q	Q	ND	QN	ON	ND	7.5	345
11/19/18 12:30 PM	7887	336	2.38	2	2	2	Q	2	QN	ON	7.2	340
11/19/18 01:00 PM	0866	332	2.35	2	Q	2	Q.	ð	Ð	Q	6.2	342
11/19/18 UI:30 PM	10134	335	2.36	Q	Q	Q	2	9	2	9	8.0	344
11/19/18 02:00 PM	10324	339	2.37	2	2	Q	Q	QV	₽ N	Ð	7.0	344
11/19/18 UZ:30 PM	10458	344	2.36	QN :	2	2	S	Q	2	2	6.3	340
11/19/18 03:00 PM	10460	344	2.37	Q.	2	Q.	2	Q	2	9	8.9	343
11/19/18 03:30 PM	105/5	341	2.37	Q	2	2	2	2	Ð	Ð	6.4	346
11/19/18 04:00 PM	10/25	342	2.37	2	2	2	Q.	Q	Ð	Q.	7.1	348
11/19/18 05:00 PM	10500	342	2.34	2 2	2 2		2	Q .	2	2	9.9	341
11/19/18 05:30 PM	10610	330	2.37	2 2	2 2	Z S	ON S		2 2	2	6.3	346
11/19/18 06:00 PM	10638	347	2 40	2 2	2 2		2 2	2 4	2 2	2 5	2.7	34/
11/19/18 06:30 PM	10688	338	2 44	2 2	2 2	2 2	2 2	2 2	2 2	2 2	7.0	34/
11/19/18 07:00 PM	10563	334	2.36	2	2	S	2 2	2 2	2 2	2 2	0.0	346
11/19/18 07:30 PM	10335	331	2.35	9	9	QN	Q	Q	Q	Q	2 9	338
11/19/18 08:00 PM	10202	336	2.33	Ð	QN	QN	Q	Q	9	9	7.3	347
11/19/18 08:30 PM	10120	335	2.35	QN	QN	QN	Ð	ND	Q.	S	6.5	348
11/19/18 09:00 PM	10056	339	2.39	QN	ND	ΟN	DN	ND	Ð	Ð	4.7	336
11/19/18 09:30 PM	10069	339	2.37	Q	QN	QN	QN	ND	ON	ND	5.1	341
11/19/18 10:00 PM	10240	341	2.40	Ð	Q	QN	QN	QN	QN	QN	3.7	336
11/19/18 10:30 PM	10055	341	2.39	2 :	2 2	2	Q S	2	2	2	5.6	343
11/19/19 11:30 PM	1000	340	247	2 5	2	QN .	Q.	2	2	2	5.8	342
11/20/18 12:00 PM	280	346	2.40	2 2	2 2	2	2	2	2	2	6.8	343
Daily Processed Summary (Average	Average	- (1 -	11 -	J.	J.	2	Σ	ΔN	υN	J.	9.9	343
Average	9958	333	_1	IU	ICa	i d	100	200	ā	3	0	
Maximum Value	10725	346	2.30	i	200	2 2	2 2	1 2	1 6	100	0./	344
		2		5	2	ייי	722	קמ	700	700		

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┨			(cudd)	(mdd)	(maa)	(maa)	(maa) (maa)	(maa)	(nom)	(nom)	(hum)	(469)
	9339	343	2.45	Q	QN	ND	ND	QN	QN	S	6.4	344
	9196	345	2.49	₽	QN	QN	Q	Ð	2	2	7.1	346
	6906	342	2.42	Q	QN	QN	QN	Q	2	2	7.2	345
	8866	339	2,42	QN	Q	QN	QN	QN	9	QN	7.8	348
	8828	340	2.41	QN	ND	QN	ND	QN	Ð	Q	7.4	349
-	8783	340	2.40	Q	QN	QN	QN	QN	QN	ND	7.4	349
4	8595	339	2.38	Q	QN	Q	Q	Q	Q	Q	8.6	349
11/20/18 04:00 AM	8415	342	2.37	Ð	QN	QN	Q	QN	QN	Ð	8.2	349
4	8288	344	2.36	2	2	2	2	Q	Q	Ð	7.9	350
+	8026	345	2.34	QN !	2	2	2	2	Q.	Q	9.0	349
4	7979	346	2.33	Q	2	QN	Ð	9	Ð	Q	7.6	348
4	7944	346	2.34	Q	S.	Q	QN	Q	Q	Q	6.8	347
4	7856	345	2.34	Q	QN	QN	QN	Q	Q	ND	6.7	343
4	7777	345	2.34	Q	Q.	QN	Q	Q	Ð	ON	7.5	349
11/20/18 07:30 AM	7822	343	2.36	Q	Q	ND	ND	QN	QN	QN	7.3	349
_	7829	345	2.36	Q	ND	ND	ND	ΟN	QN	QN	7.0	350
_	7564	347	2.35	QN	QN	QN	ND	QN	QN	Q	8.6	350
_	7360	343	2.32	ND	ND	ON	ON	ΔN	Q	QV	9.1	355
4	7289	344	2.32	Q	Q	ND	QN	QN	ND	QN	9.4	297
4	7301	344	2.31	ΩN	Q.	QN	Ð	Q	QN	ND	10.2	299
4	7418	346	2.31	9	<u>Q</u>	ND	Q	QN	QN	QN	10.3	181
4	7680	350	2.30	Q.	Ð	Q	Q	QN	Q	QN	8.9	353
+	7781	353	2.31	2	Q	QN	Ð	QN	Q	QN	8.9	348
4	7719	353	2.29	Q	Ð	Ð	Ð	Q	Q	Q	8.3	297
4	7749	354	2:32	Q	Ð	Q	Ð	Q	Q	ND	8.5	352
+	7658	351	2.30	2	9	Q	Q	Ð	Ð	Q	9.0	350
4	7544	346	2.25	Q	9	Q	Ð	9	Q	ND	8.1	293
4	7533	349	2.24	ND	Ð	Q	Q	Q	Q	QN	7.0	290
4	7647	349	2.24	2	9	Q	Ð	9	Q	Q	7.0	346
+	7658	348	2.23	2	9	Q	Ð	Ð	Ð	Q	7.0	350
4	7621	349	2.22	Q	2	9	Ð	Q	9	Q	6.0	341
4	7580	349	2.22	Q.	QN	Q	Ð	QN	Q	QN	6.4	343
4	7673	352	2.22	QN	9	Q	Ð	Q	QN	QN	5.5	350
+	7978	353	2.23	2	Q	Q	Ð	QN	QN	Q	4.4	337
+	8153	348	2.26	Q	2	Q	2	Q	9	QN	3.3	331
4	8728	345	2.49	QN	2	2	9	Q	Q	2	3.7	337
11/20/18 UB:30 PIM	8355	34b	2.44	Q S	QN S	2	2	Q :	2	2	4.3	343
+	1470	46	2.30	2 2	2 2	2 4	ON S	ON S	2		3.7	337
11/20/10 07.30 PIN	2000	250	2.40	2 2	2 2	2 2	0.00101	Q .	Q .		8.4	346
\downarrow	2007	25.7	2.23	2 2	2 2	2 4	2 9	2	2	2	0.1	349
+	7053	200	06.5	2 2	2 2	2 2	ON O	2	Q S		9.6	353
4	8100	349	2.30	2 2	2 2	2 2	0.00090	2	2 2	2 2	0.0	353
╀	8221	349	2.31	2	2 2	S S	2 2	2 2	2 2	2 2	0.4	200
╄	8274	354	2.30	2	N O	9	2	2	2	2 2	4.5	5
11/20/18 11:00 PM	7936	354	2.31	QN	Q.	Q	Q	2	9	QN	4.9	22
Ц	7922	356	2.36	0.00452	ΔN	QV	Q	QN	Q	S	6.2	31
11/21/18 12:00 AM	8608	355	2.37	ND	ON	ND	ND	QN	QN	QN	6.1	34
Daily Processed Summary (Average,	(Average	, Maximum	ω)									
	8015	347	2.33	6000000	BDL	108	0.00004	BDL	BDL	108	6.0	343
Maximum Value	9339	356	2.49	0.00452	BDL	108	0.00101	BDL	BDL	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

11/21/18 12:30 AM 8450 352 2.38 ND ND 11/21/18 01:00 AM 8572 352 2.39 ND ND 11/21/18 02:00 AM 8672 352 2.39 ND ND 11/21/18 02:00 AM 8644 347 2.42 ND ND 11/21/18 02:00 AM 8644 347 2.40 ND ND 11/21/18 03:00 AM 8582 349 2.40 ND ND 11/21/18 03:00 AM 8582 351 2.40 ND ND 11/21/18 05:00 AM 8657 349 2.45 ND ND 11/21/18 05:00 AM 8657 349 2.45 ND ND 11/21/18 05:00 AM 8657 345 2.54 ND ND 11/21/18 05:00 AM 8854 345 2.54 ND ND 11/21/18 05:00 AM 8854 345 2.54 ND ND 11/21/18 05:00 AM 8952 347 2.53 ND				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.9 5.7 7.2 7.2 7.6 6.1 6.1 6.1 6.2 6.3 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	1.45
8572 352 2.39 ND 8748 347 2.38 ND 8644 347 2.42 ND 8454 347 2.40 ND 8582 346 2.40 ND 8582 351 2.40 ND 8581 349 2.47 ND 8607 349 2.45 ND 8607 349 2.45 ND 8607 349 2.45 ND 8607 349 2.45 ND 8834 3.46 1.25 ND 8843 3.51 2.53 ND 8841 3.47 2.53 ND 8928 3.46 2.52 ND 8929 3.44 2.52 ND 958 3.46 2.43 ND 10052 344 2.47 ND 1052 344 2.47 ND 1052 344 <t< td=""><td> </td><td></td><td>9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>5.7 7.2 7.2 7.5 7.6 8.0 8.0 8.0 8.0 8.0 8.0 6.7 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7</td><td>33 36 36 37 38 39 39 31 31 31 31 30 30 30 30 30 30 30 30 30 30 30 30 30</td></t<>	 		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.7 7.2 7.2 7.5 7.6 8.0 8.0 8.0 8.0 8.0 8.0 6.7 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	33 36 36 37 38 39 39 31 31 31 31 30 30 30 30 30 30 30 30 30 30 30 30 30
8748 347 2.38 ND 8641 347 2.38 ND 8642 347 2.40 ND 8338 346 2.40 ND 8582 351 2.40 ND 8637 343 2.46 ND 8637 349 2.45 ND 8607 349 2.45 ND 8854 345 2.48 ND 8856 347 2.53 ND 8881 347 2.53 ND 8828 352 2.51 ND 8828 352 2.51 ND 8828 352 2.53 ND 8821 347 2.53 ND 9280 344 2.47 ND 958 346 2.43 ND 1008 349 2.35 ND 1052 343 2.36 ND 1052 343 2.35<	 		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N N N N N N N N N N N N N N N N N N N	5.7 7.2 7.2 7.2 7.2 7.2 7.3 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	36 36 30 30 30 30 31 31 31 32 36 36 36 37 30 30 30 30 30 30 30 30 30 30 30 30 30
8641 351 2.42 ND 8454 347 2.40 ND 8454 347 2.40 ND 8532 351 2.40 ND 8537 343 2.45 ND 8637 343 2.46 ND 8637 343 2.46 ND 8637 343 2.45 ND 8640 343 2.45 ND 8854 345 2.54 ND 8856 347 2.53 ND 8856 347 2.53 ND 8856 347 2.53 ND 8856 346 2.52 ND 9062 346 2.52 ND 1008 344 2.47 ND 1038 350 2.38 ND 1052 351 2.37 ND 1052 343 2.34 ND 10697 343 2.3	 		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.2 7.6 7.6 7.6 7.6 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	36 38 38 28 28 30 30 30 31 31 32 32 33 33 33 34 35 36 37 38 38 38 38 38 38 38 38 38 38
8454 347 2.40 ND 8338 346 2.40 ND 8538 346 2.40 ND 8637 343 2.45 ND 8637 343 2.45 ND 8637 343 2.46 ND 8591 343 2.46 ND 8835 352 2.51 ND 8836 347 2.53 ND 8836 347 2.53 ND 8840 347 2.53 ND 8856 347 2.53 ND 8870 343 2.52 ND 9062 345 2.52 ND 9070 344 2.47 ND 1038 350 2.88 ND 1038 350 2.86 ND 1055 343 2.34 ND 10697 343 2.34 ND 10697 343 2.	 		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N	7.6 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1	30 28 28 27 42 42 42 43 11 11 12 29 29 29 29 29 29 29 29 29 2
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8582 351 2.40 ND 8745 349 2.47 ND 8637 343 2.46 ND 8607 343 2.46 ND 8584 345 2.48 ND 8856 347 2.51 ND 8828 352 2.51 ND 8928 354 2.53 ND 8928 354 2.53 ND 8928 347 2.53 ND 8062 345 2.52 ND 9062 345 2.52 ND 9070 344 2.47 ND 1038 346 2.43 ND 1055 343 2.35 ND 11038 345 2.35 ND 11059 344 2.35 ND 10697 343 2.35 ND 10697 343 2.35 ND 10697 344 <td< td=""><td></td><td></td><td>2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>5.6 6.0 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7</td><td>57 42 31 30 24 35 35 36 36 37 30 30 30 30 30 30 30 30 30 30</td></td<>			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.6 6.0 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	57 42 31 30 24 35 35 36 36 37 30 30 30 30 30 30 30 30 30 30
8545 349 2.47 ND 8531 343 2.46 ND 8531 343 2.46 ND 8531 343 2.46 ND 8584 345 2.48 ND 8885 345 2.51 ND 8882 351 2.55 ND 8881 347 2.54 ND 8881 347 2.53 ND 8962 348 2.52 ND 9270 344 2.47 ND 9280 346 2.43 ND 9280 346 2.43 ND 1008 343 2.38 ND 11055 346 2.33 ND 11055 346 2.33 ND 11056 339 2.35 ND 11076 332 2.33 ND			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8	42 31 30 30 34 35 36 30 30 30 30 30 30 30 30 30 30
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8591 343 2.46 ND 8584 345 2.48 ND 8584 345 2.48 ND 8835 352 2.51 ND 8836 347 2.54 ND 8838 351 2.55 ND 8982 354 2.55 ND 8982 348 2.55 ND 9062 348 2.52 ND 9062 348 2.52 ND 9062 348 2.52 ND 1008 344 2.47 ND 1008 343 2.38 ND 10525 351 2.37 ND 10525 351 2.37 ND 10525 351 2.37 ND 10526 339 2.35 ND 10566 339 2.35 ND 10697 343 2.35 ND 10697 342 2.35 ND 10697 342 2.35 ND 10697 343 2.35 ND 10697 342 2.35 ND 10698 344 2.35 ND 10699 343 2.33 ND			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	60 60 60 60 60 60 60 60 60 60	30 24 24 12 12 29 28 28 28 28 30 30 29 29 20 20 20 20 20 20 20 20 20 20
8807 349 2.45 ND 8835 352 2.51 ND 8836 347 2.54 ND 8836 347 2.54 ND 8837 351 2.55 ND 8838 354 2.55 ND 8892 348 2.55 ND 8962 348 2.52 ND 9062 345 2.52 ND 9062 345 2.53 ND 1008 344 2.43 ND 11059 343 2.34 ND 11055 351 2.37 ND 11055 351 2.37 ND 11055 343 2.35 ND 11056 339 2.35 ND 110697 343 2.35 ND 110694 344 2.35 ND 110694 344 2.35 ND 110694 344 2.35 ND 110694 344 2.35 ND 110697 343 2.33 ND 110693 343 2.33 ND				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8.0 5.8 5.8 6.7 6.0 6.0 6.0 6.0 7.0 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	24 35 12 12 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13
8885 345 2.48 ND 8886 347 2.54 ND 8886 347 2.54 ND 8887 352 2.51 ND 8888 354 2.55 ND 8881 347 2.53 ND 8862 348 2.55 ND 9270 344 2.47 ND 10587 345 2.37 ND 10587 346 2.43 ND 11058 346 2.43 ND 11058 346 2.43 ND 11059 346 2.34 ND 11056 339 2.35 ND 11056 339 2.35 ND 11056 339 2.35 ND 11056 339 2.35 ND 11076 346 2.35 ND 11076 342 2.35 ND 11076 343 2.35 ND 11076 330 2.35 ND 11076 331 2.35 ND 11076 332 2.35 ND 11076 333 2.35 ND 11076 334 2.35 ND 11076 335 2.35 ND 11076 337 2.33 ND			999999999999999999999999999999999999999	2 2 2 2 2 2 2 2 2 2 2 2 2 2	5.8 5.8 5.0 6.7 6.7 6.0 6.0 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	35 112 295 295 295 28 30 30 30 29 31 27 27 27 27 27 27 27 27 27 27 27 27 27
8885 347 2.51 ND 8886 347 2.54 ND 8987 351 2.55 ND 8928 354 2.55 ND 8881 347 2.53 ND 8962 348 2.52 ND 9052 345 2.52 ND 9052 345 2.43 ND 9058 346 2.43 ND 10068 343 2.38 0.00473 11055 351 2.37 ND 11055 351 2.37 ND 11055 351 2.37 ND 11056 345 2.35 ND 11056 345 2.35 ND 11056 345 2.35 ND 11056 339 2.35 ND 11056 339 2.35 ND 11076 332 2.35 ND 11076 332 2.35 ND 11076 332 2.35 ND 11076 332 2.35 ND 11076 334 2.35 ND 11076 335 2.33 ND			999999999999999999999999999999999999999	2 2 2 2 2 2 2 2 2 2 2 2 2	5.8 5.0 6.9 6.7 6.7 6.7 7.6 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	12 295 295 205 28 28 30 30 29 30 29 27 27 27 27 27 27 27 27 27 27 27 27 27
8855 347 2.54 ND 8828 341 2.55 ND 8928 354 2.55 ND 8881 347 2.53 ND 8862 348 2.52 ND 9062 345 2.52 ND 9070 344 2.47 ND 9089 343 2.38 ND 1008 343 2.38 ND 1055 351 2.37 ND 10697 343 2.35 ND 11099 343 2.35 ND 11056 339 2.35 ND 110697 344 2.35 ND 110697 343 2.35 ND 110697 343 2.35 ND 110697 343 2.35 ND 110697 343 2.35 ND 110697 342 2.35 ND 110694 344 2.35 ND 110693 344 2.35 ND 110694 344 2.35 ND 110695 351 2.31 ND 110697 342 2.35 ND 110697 343 2.35 ND 110697 343 2.35 ND 110697 343 2.35 ND 110697 343 2.35 ND 110697 342 2.35 ND 110698 344 2.35 ND 110699 342 2.35 ND 110699 344 2.35 ND 110699 342 2.33 ND			999999999999999999999999999999999999999	2 2 2 2 2 2 2 2 2 2 2	5.8 5.0 6.9 6.7 6.7 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	295 70 70 28 28 30 30 30 31 11 27 27 27 27 27 27 27 27 27 27 27 27 27
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9962 348 2.52 ND 9962 345 2.52 ND 9270 344 2.47 ND 9270 344 2.47 ND 9270 343 2.38 0.00473 10352 343 2.38 ND 11298 345 2.35 ND 11055 346 2.33 ND 11056 339 2.35 ND 11056 339 2.35 ND 11056 339 2.35 ND 11056 342 2.35 ND 11056 342 2.35 ND 11059 343 2.33 ND 11059 342 2.33 ND	+			2 2 2 2 2	7.6 6.0 6.7 7.0 7.0 5.7 5.9	30 30 31 31 27 23 23 19 240 73 66
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9270 344 2.47 ND 9528 346 2.43 ND 10008 343 2.38 ND 10325 351 2.37 ND 10525 343 2.35 ND 11039 343 2.35 ND 11050 345 2.35 ND 11056 339 2.35 ND 11056 339 2.35 ND 11056 342 2.35 ND 11056 342 2.35 ND 11056 342 2.35 ND 11067 342 2.35 ND 110694 344 2.35 ND 110694 344 2.35 ND 110694 344 2.35 ND 110694 344 2.35 ND 110694 342 2.33 ND 110694 342 2.33 ND 110698 343 2.33 ND				2 2 2	6.7 7.0 7.0 5.7 5.9	30 31 27 23 23 19 240 73
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10008 343 2.38 0.00473 10328 350 2.38 ND 10525 343 2.37 ND 11050 343 2.35 ND 1109 345 2.35 ND 110697 346 2.33 ND 10666 339 2.35 ND 10756 342 2.37 ND 10779 343 2.35 ND 10694 344 2.35 ND 10769 352 2.35 ND 10769 342 2.35 ND 10789 341 2.35 ND 10789 342 2.35 ND 10789 342 2.31 ND 10684 342 2.31 ND 10684 342 2.30 ND 10684 342 2.31 ND 10684 342 2.33 ND 10684			222	2 2	5.7 5.9 4.9	27 23 19 240 73 66
10388 350 2.38 ND 10550 341 2.37 ND 10550 343 2.36 ND 11298 345 2.35 ND 110697 343 2.34 ND 10566 339 2.35 ND 10352 342 2.35 ND 10467 342 2.35 ND 10769 344 2.35 ND 10769 342 2.35 ND 10765 352 2.33 ND 10764 342 2.35 ND 10765 352 2.33 ND 1088 344 2.34 ND 10683 342 2.31 ND 10683 344 2.34 ND 10683 344 2.34 ND			999	Q	5.7	23 19 240 73 66
10525 351 2.37 ND 10528 343 2.36 ND 11098 346 2.33 ND 110697 343 2.34 ND 10697 343 2.34 ND 10566 339 2.35 ND 10679 342 2.35 ND 10694 344 2.35 ND 10694 344 2.35 ND 10694 344 2.35 ND 10694 342 2.35 ND 10694 342 2.35 ND 10694 342 2.35 ND 10698 351 2.31 ND 11088 351 2.31 ND 11088 351 2.31 ND 11088 351 2.33 ND			2 2	-	5.9	19 240 73 66
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10056 339 2.35 ND 10056 339 2.35 ND 10056 339 2.35 ND 10077 343 2.35 ND 10076 342 2.35 ND 100694 344 2.35 ND 100694 342 2.35 ND 10069 352 2.33 ND 10069 342 2.31 ND 10069 342 2.31 ND 100698 342 2.31 ND 100698 342 2.33 ND	++		Q	Q	4.3	99
10266 339 2.34 ND 10279 343 2.35 ND 10279 343 2.35 ND 10467 342 2.35 ND 10694 344 2.35 ND 10765 352 2.33 ND 10765 352 2.33 ND 10765 344 2.34 ND 10763 344 2.34 ND 10763 342 2.33 ND	-	L	2	Q!	4.9	
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10232 342 2.37 ND 10467 342 2.35 ND 10694 344 2.35 ND 10694 344 2.35 ND 10682 352 2.33 ND 10683 342 2.34 ND 10638 344 2.34 ND 10700 342 2.33 ND		+	Q :	Q !	8.1	351
10467 342 2.35 ND 10694 344 2.35 ND 10765 352 2.33 ND 10582 351 2.31 ND 10683 351 2.31 ND 10638 342 2.30 ND			2 2	2	9.6	356
10094 344 2.33 ND 10094 342 2.33 ND 10068 352 2.33 ND 10068 342 2.30 ND 100638 342 2.33 ND 100700 342 2.33 ND	1	+	2 2	2	۹.۱	/67
10765 352 2.33 ND 10582 351 2.31 ND 10346 342 2.30 ND 10638 344 2.34 ND 10700 342 2.33 ND			2 2	2 5	8.8	49
10582 351 2.31 ND 10346 342 2.30 ND 10638 344 2.34 ND 10700 342 2.33 ND	ł	+	2 2	2 2	9.6	χ <u>Σ</u>
10346 342 2.30 ND 10638 344 2.34 ND 10700 342 2.33 ND	Q	╀	2	Q.	1.6	5
10638 344 2.34 ND 10700 342 2.33 ND	ļ	-	Q	2	8.3	178
10700 342 2.33 ND	-	<u> </u>	QN	Q	7.9	123
	UN	ND ND	S	QN	7.2	127
10667 324 2.29 ND		\dashv	QN	QN	8.1	12
10592 329 2.29 ND			ON	ND	9.5	353
10105 346 2.30 ND	<u>8</u>		QN.	Q	9.0	2
10107 350 2.32 ND	$\frac{1}{1}$	-	2	QN	8.8	2
2.31 ND	+	+	Q.	Q	5.8	346
+	ON ON		2 2	2 2	8. 5	234
10916 339 2.40 ND	H	+	2 2	2 2	1.0	100
2.41 ND	-	QN QN	S	S	6.1	14
11/22/18 12:00 AM 10999 353 2.41 ND ND	QN		S	QN	5.1	2
Daily Processed Summary (Average, Maximum)						
9808 345 2.40 0.00020	L		BDL	0.00007	4.8	22
Maximum Value 11298 354 2.55 0.00495 BDL	0.00538 B	BDL BDL	BDL	0.00349	-	

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(ppm)	(mdd)	(bpm)	(mdd)	(mdd)	(mdd)	(mdd)	(ppm)	(ppm)	(ppm)	(mph)	(deg)
11/22/18 12:30 AM	11022	351	2.42	ΟN	QN	QN	Q	QN	QN	QN	3.9	123
11/22/18 01:00 AM	10921	345	2.42	Q	QN	QN	QN	ΟN	ND	ND	5.1	23
11/22/18 01:30 AM	10895	345	2.4	QN	QN	ON	ND	DN	ND	ND	5.9	28
11/22/18 02:00 AM	10987	350	2.48	2	Q	QN	QN	QN	QN	ND	5.0	44
11/22/18 U2:30 AM	10/3/	347	2.44	2	2	Q	Q.	Q	S	Q	6.2	27
11/22/18 03:30 AM	10824	345	2.39	2 2	2 2	2	2	2	2	2	6.7	27
11/22/18 04:00 AM	10939	337	2.39	S	2 2	N S	2 2	O S		2 2	4.9	37
11/22/18 04:30 AM	10974	341	2.37	S S	9	N O	Q Q	S S	2 2	2 2	C.4	73
11/22/18 05:00 AM	10987	341	2.35	QN	Q	QN	QN	2	S	2	4.8	18
11/22/18 05:30 AM	11159	343	2.35	ND	Q	ND	Q	Ð	QN	9	3.3	335
11/22/18 06:00 AM	11170	344	2.36	ND	9	ND	QN	Q.	S	Q	3.1	339
11/22/18 06:30 AM	11074	341	2.35	QN	QN	ND	ND	Q	g	QN	4.1	344
11/22/18 07:00 AM	11135	340	2.41	Q	QN	ON	ND	QN	QN	QN	3.4	339
11/22/18 07:30 AM	10965	306	2.40	QN	QN	ND	ND	QN	ND	QN	5.3	347
11/22/18 08:00 AM	11100	331	2.40	QN	Q	ND	ND	ON	QN	QN	7.6	353
11/22/18 08:30 AM	11314	345	2.39	Q	Q	ND	ND	QN	ND	ND	7.5	121
11/22/18 09:00 AM	11407	347	2.40	Ð	Q	Q	QN	QV	Q	ND	7.6	Э
11/22/18 09:30 AM	11587	350	2.40	9	Q	2	Q.	QN	Q	ND	7.0	4
11/22/18 10:00 AIV	11/08	351	2.38	Q !	Q	2	QN	9	9	Q	7.1	6
11/22/10 10:30 AIVI	11744	348	2.30	2	2	Q :	9	Q	Q	2	7.3	181
11/22/10 11:00 AM	11570	340	25.7	2	2	QV :	2	Q	Q	2	6.7	21
11/22/18 11:30 AM 11/22/18 12:00 PM	11659	340	2.30	2 2	2 2	2 2	Q G	2 2	2	2	6.5	39
11/22/18 12:30 PM	11749	350	2 29	Ş	2 2	2 2	2 2	ON CA	2	2 2	ζ., .	<u>ب</u>
11/22/18 01:00 PM	11919	351	2.34	S	8	2	2 2	Q Q	2 2	2 2	4.0	31
11/22/18 01:30 PM	11861	351	2.34	QN	QN	QN	Ð	Q	Q	Q.	5.1	40
11/22/18 02:00 PM	11799	350	2.34	QN	QN	Ð	Q	QN	Q	Q	5.4	46
11/22/18 02:30 PM	11865	351	2.33	QN	ΔN	ND	ND	ND	QN	QN	3.7	51
11/22/18 03:00 PM	11504	353	2.27	9	Q	Q	QN	ND	ND	ND	5.2	26
11/22/18 03:30 PM	11750	352	2.28	Ð	0.00412	Q	ND	ND	ND	ND	4.2	51
11/22/18 04:00 PM	11813	354	2.27	Q	0.00373	QN	Q	ND	QN	QN	4.0	59
11/22/18 04:30 PM	11674	353	2.26	Q	Q.	Q	Q	QV	Q	Q	2.7	47
11/22/18 US:00 PM	11/89	354	2.26	2	2	Q	9	2	Q	Q	3.0	67
11/22/18 05:30 PM	11663	356	2.26	0.00465	S	9	Q	Q	Q	Q	3.4	29
11/22/16 06:30 PM	11495	351	27.7	2	2	2	Q	2	2	2	3.7	34
11/22/18 06:30 PIM	11196	370	/۲.2	2 2	2 4	Q S	2	2	2	2	3.4	34
11/22/18 07:30 PM	11006	349	2.25	2 2	2 2	S S	2 2	2 2	2 2	2	7.4	2 2
11/22/18 08:00 PM	11050	351	2.34	9	2	2	2	S	S	2	7.4	25
11/22/18 08:30 PM	11168	345	2.28	QN	9	S	Q	Q.	2	2	63	26
11/22/18 09:00 PM	11025	345	2.27	QN	ON.	QN	Q	Q.	Q.	Q	6.2	57
11/22/18 09:30 PM	11045	345	2.31	ON	ON	ND	QN	QN	Q	Ð	4.9	49
11/22/18 10:00 PM	11331	344	2.34	ON	Q	ND	ΠN	ON	QN	Q	4.0	20
11/22/18 10:30 PM	12013	346	2.34	QN	Q	Q	QN	ND	ON	QN	4.2	9
11/22/18 11:00 PM	12417	345	2:32	Q	Q	Q	Q	Q	ND	QN	4.7	48
11/22/18 11:30 PM	12574	348	2.35	Q	S	Q	QN	Ð	ND	ND	5.7	51
11/23/18 12:00 AM	12/55	349	- 11	ND	QN	QN	Q	2	QN	DN	6.8	22
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	- 11									
Average	11422	347	2.34	0.00010	0.00016	BDL	BDL	BDL	BDL	BDL	4.3	35
	1222	356	2 48	0.00465	0.00412	G	č	G	20	0		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

11/23/18 12:30 AM 12981 348 2.38 11/23/18 01:00 AM 13311 348 2.39 11/23/18 01:30 AM 13514 348 2.30 11/23/18 02:30 AM 13659 343 2.32 11/23/18 03:00 AM 13620 339 2.30 11/23/18 03:00 AM 1378 336 2.30 11/23/18 03:00 AM 14173 342 2.29 11/23/18 04:00 AM 14173 342 2.29 11/23/18 06:00 AM 14173 342 2.29 11/23/18 06:00 AM 14170 340 2.27 11/23/18 06:00 AM 14520 340 2.27 11/23/18 06:00 AM 14564 343 2.29 11/23/18 06:00 AM 16525 340 2.29 11/23/18 06:00 AM 16525 340 2.30 11/23/18 06:00 AM 16525 348 2.31 11/23/18 06:00 AM 16364 343 2.31 11/23/18 06:00 AM 16364 348 2.31 11/23/18 06:30 AM 16383 342 2.30 11/23/18 06:30 AM 16383 342 2.30 11/23/18 10:00 AM 17024 344 2.36 11/23/18 10:00 AM 17024 347 2.36 11/23/18 10:00 AM 17034 345 2.33 11/23/18 10:00 AM 17839 346 2.33 11/23/18 11:00 AM 17839 346 2.33 11/23/18 11:00 AM 18238 345 2.23 11/23/18 11:00 AM 17839 346 2.33 11/23/18 11:00 AM 18238 345 2.23 11/23/18 11:00 AM 17839 346 2.32 11/23/18 11:00 AM 17839 345 2.23 11/23/18 11:00 AM 17839 346 2.32 11/23/18 11:00 AM 17839 345 2.23	M	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	D D D D D D D D D D D D D D D D D D D				N N N N N N N N N N N N N N N N N N N	6.3 7.6 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	53 53 53 53 53 54 64 64 66 66 66 66 66 66 67 68 68 68 68 68 69 60 60 60 60 60 60 60 60 60 60 60 60 60
13514 348 13544 348 13464 342 13465 343 13820 339 13758 336 14170 340 14170 340 14250 342 14364 343 14620 343 14593 344 16245 343 16245 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 345 17021 345 17021 345 17021 345	N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	ON O	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			N N N N N N N N N N N N N N N N N N N	7.6 6.2 6.2 6.2 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	54 57 56 64 66 63 63 65 65 65 66 66 66 66 67 68 68 68 68 68 69 60 60 60 60 60 60 60 60 60 60 60 60 60
13514 348 13464 342 13465 342 13820 339 13758 336 137940 342 14173 339 14170 340 14250 342 14364 343 1456 338 14968 338 16245 348 16245 344 16248 343 16258 343 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 344 17024 346 18232 346 18232 346 19211 345 20190 345	N N N N N N N N N N N N N N N N N N N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	5.1 5.2 6.2 6.2 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	57 56 64 64 63 63 63 65 66 66 66 66 66 67 68 68 68 68 68 68 68 68 68 68
13464 342 13655 343 13656 343 1378 336 1378 336 14123 342 14117 339 1470 340 1450 343 14622 340 15993 344 16049 343 16049 343 17024 344 17828 347 17839 346 18232 346 19211 343 20190 345 20190 345 20190 345 20190 345	N N N N N N N N N N N N N N N N N N N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N D N D N D N D N D N D N D N D N D N D			Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	N N N N N N N N N N N N N N N N N N N	5.4 5.4 5.4 5.6 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	64 56 63 60 60 60 65 65 66 66 66 66 66 67 67 70 29 131 131 138 138 247 247
13695 343 13820 339 1378 336 13940 342 14123 342 14117 339 14170 340 14564 343 14622 340 15933 344 16249 343 16249 343 16358 342 17024 344 18299 346 18299 346 18299 346 18232 346 18231 345 18232 346 19211 343 20190 345 20190 345 20190 345	N N N N N N N N N N N N N N N N N N N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	5.9 6.5 6.5 6.5 6.5 6.5 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	56 63 60 60 65 65 65 66 66 66 66 66 67 70 29 29 29 138 138 138 138 271 247 247
13820 339 13758 336 13758 336 1340 342 14117 339 14170 340 1452 340 1462 340 14968 338 1599 344 16245 348 16249 343 1625 344 1702 344 1702 343 1829 346 1829 346 1823 346 1823 346 1821 343 2019 345 2019 345 2019 345	N N N N N N N N N N N N N N N N N N N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	5.9 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	58 63 60 59 65 65 66 66 66 66 61 61 61 61 61 61 61 61 61
13788 336 13940 342 14117 339 14117 339 14170 340 14250 342 14652 340 14968 338 16245 348 16245 348 16245 348 116245 347 117024 344 117024 344 117024 344 117024 344 117024 346 11829 347 11829 346 11829 346 11829 346	N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	5.7 5.8 5.8 5.3 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2	63 60 65 65 65 66 66 66 66 67 30 30 30 29 31 131 131 138 271 271 264 277
13940 342 14123 342 14117 339 14170 340 14250 342 14364 343 14628 338 15993 344 16245 348 16245 348 16245 348 16246 343 16247 344 17024 344 17768 343 17768 343 17839 346 18238 347 17024 344 17768 343	N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	9 9 9 9 9 9 9 9 9 9 9			N N N N N N N N N N N N N N N N N N N	5.7 5.8 5.1 5.2 5.2 5.2 5.2 5.2 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	60 65 65 66 66 66 66 66 61 50 30 29 30 29 29 29 29 29 29 29 29 29 29 29 29 29
14123 342 14117 339 14110 340 14250 342 14364 343 14622 340 14968 338 15993 344 16245 348 16049 343 17024 344 17024 344 17889 347 17889 346 18232 346 19211 343	N N N N N N N N N N N N N N N N N N N	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9 9 9 9		9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	5.8 5.3 5.2 5.2 5.2 5.2 5.2 5.3 3.3 3.3 3.3 3.4 4.5 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5	59 65 68 68 66 66 61 61 70 30 29 30 29 29 131 131 108 138 271 271 277
14117 349 14120 340 14250 342 14622 340 14622 340 15993 344 16049 343 16049 343 16358 342 17024 344 1788 347 1789 346 18232 346 19211 343	N N N N N N N N N N N N N N N N N N N		N	0 0 0 0 0 0 0 0 0 0 0 0		9 9 9 9 9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	5.3 5.1 5.2 5.2 5.2 5.0 5.2 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	65 68 68 66 61 61 61 61 61 61 61 61 61 61 61 61
14520 343 14622 340 14622 340 15993 344 16049 348 16049 343 17024 344 17024 344 17024 344 17889 345 18292 346 18232 346 19211 343	N N N N N N N N N N N N N N N N N N N		N N N N N N N N N N N N N N N N N N N				N N N N N N N N N N N N N N N N N N N	5.3 5.1 5.2 5.2 5.2 8.3 8.4 8.4 8.4 8.7 2.7 2.7 2.7 2.7 2.7 4.2 2.7 4.2 2.7 4.2 4.2 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	66 66 61 61 61 61 70 30 29 30 29 29 131 131 131 138 27 27 27 27 27
14520 342 1462 340 14622 340 14968 338 1629 344 1629 343 1638 342 17024 344 17024 344 17788 343 1829 346 1829 346 1821 346	N N N N N N N N N N N N N N N N N N N		ND N	9 9 9 9 9 9 9 9		9 9 9 9 9 9 9 9	N N N N N N N N N N N N N N N N N N N	5.1 5.0 5.0 5.0 3.3 3.3 3.4 3.7 2.3 3.0 3.0	66 66 61 50 30 29 29 29 131 131 138 271 271 271
145364 343 14658 338 1593 344 16245 348 16245 348 16249 343 16258 342 17024 344 17024 344 1708 343 18298 346 18238 347 1789 346 18231 346	N N N N N N N N N N N N N N N N N N N		ND N			999999999999	N N N N N N N N N N N N N N N N N N N	5.2 5.0 5.0 3.3 3.3 3.4 3.7 2.3 3.0 3.0	66 61 50 30 29 29 131 131 138 271 247 247
147622 340 14968 338 15933 344 16245 348 16049 343 17024 344 17024 344 177839 346 18732 346 19211 343	N N N N N N N N N N N N N N N N N N N		N D N D N D N D N D N D N D N D N D N D	2 2 2 2 2 2 2 2			ND N	5.0 4.5 3.3 3.4 3.7 2.7 2.7 3.0 3.4 4.2	50 30 29 293 131 108 138 271 271 247
15909 344 16245 348 16049 343 1658 342 17024 344 17789 346 18789 346 18232 346 19211 343	N N N N N N N N N N N N N N N N N N N		N N N N N N N N N N N N N N N N N N N	2 9 9 9 9 9 9			ND N	8.3 9.3 9.4 9.7 2.3 2.7 3.0 9.0 9.4 4.2	50 30 29 293 131 108 138 271 264 247 247
16245 348 16049 343 16358 342 17024 344 17768 343 1829 346 19211 343 20190 345	ND N		N D O O O O O O O O O O O O O O O O O O	2 2 2 2 2 2			ND N	3.3 3.7 2.3 3.0 3.0 3.4 4.2	30 293 293 131 108 138 271 264 247 247
16049 343 16358 342 17024 344 17024 343 1829 347 17839 346 19211 343 20190 345	ND N		0.00518 0.00658 ND ND ND	2 2 2 2 2			ND N	3.7 2.3 2.7 3.0 3.4 4.2	293 293 131 108 138 271 264 247 247
1638 343 17024 344 17024 343 18298 347 18298 346 18232 346 19211 343	N N N N N N N N N N N N N N N N N N N	2 2 2 2 2 2	0.00518 0.00658 ND ND N	2 2 2 2			ND N	3.7 2.3 3.0 3.4 4.2	293 131 108 138 271 264 247 247
17768 347 17768 347 18298 347 17839 346 18232 346 19211 343	0.00 ND	2 2 2 2 2	0.00658 ND ND ND ND ND ND	2 2 2 2		2 2 2 2	00 ND	2.7 3.0 3.4 4.2	131 108 138 271 264 247 247
17024 344 1708 343 18298 346 17839 346 18232 346 19211 343 20190 345	0.00 0.00455 ND ND ND		ON O	Q Q		999	0.00232	3.0	108 138 271 264 247 247
17786 343 18298 347 17839 346 18232 346 19211 343 20190 345	0.00455 0.00455 ND ND	2 2 2 2	2 2 2 2	Q Q		9 9	0.00232	3.4	271 264 247 247
17839 346 18232 346 19211 343 20190 345	QN QN QN	2 2 2	2 2 2 2	QN.	ON ON	₹	0.00232	4.2	271 264 247 247
18232 346 19211 343 20190 345	2 2 2	2 2	2 2 2	4	Q Q	٩	-	4.2	247
19211 343 20190 345	2	2	2 2		ON.		2 4		247
20190 345	2			2 2	2		2 5	3.6	247
20150	S	2 2	2	2 2	2 2	2 2	2	7.5	
20129 343	2	2	2	2	2 2	2 2	2 2	3.0	266
20183 347	QN	Ð	S.	2	2	S	S	4.7	261
349	Q	Q.	Q.	Q	Q	Q	Q	4.2	249
11/23/18 03:00 PM 19867 348 2.23	QN	Q.	Ð	Q	QN	QN	QN	3.9	249
18933	ND	QN	Q	Q	QN	QN	QN	4.8	255
18721 350	ND	ND	QN	QN	QN	QN	QN	4.3	239
18456 346	Q	Q	QN	QN	ND	ΠN	ND	4.0	234
18171 348	Q	Q	Q	Ð	Q	QN	QN	4.4	245
346	Q	Q.	Q	Ð	QN	QN	Q	3.6	254
17636 347	Q :	2	Q	9	Ð	QN	9	3.4	243
17510 347	2 3	2	2	2	2	Q.	Q	2.2	256
╀	2 2	2 2	2 2	2 2	2 2		2 2	3.2	259
17180 349	2	2	2	2	Q	S	0.00748	2.7	241
17182 351	Q	Ð	Ð	QN	S	QN	Q.	1.4	194
17142 350	QN	ND	QN	Q	QN	QN	Q	2.5	190
17265 350	QN	Q	Q	QN	ND	ND	ON	2.4	187
16887 347	2	Q	QN	2	QN	QN	QN	2.0	182
348	Q :	2	2	9	2	9	Q	2.1	205
16252 348	2	2	Q	2	9	Q	QN	1.0	221
346	Q S	2	2	2	2	2	Q	1.7	212
11/24/18 12:00 AIVI 10033 349 2:36	ND	ON N	ON	ON.	ND	QN .	QN	1.5	211
ocessed Summary (Average, Maximum)									
Maximim Value 20345 2.33	0.00009	100	0.00025	BOL	BOL		0.00010	0.4	46
100 0000	0.00400	JA .	0.00038	BUL	BUL	BDL	0.00248		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

	H20	, C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE		ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(bpm)	(mdd)	(mdd)	(mph)	(deg)
11/24/18 12:30 AM	15872	347	2.61	Ð	Q.	QN	Q	ND	ON	QN	2.0	185
11/24/18 01:00 AM	15785	347	2.55	Q	ON	QN	ND	QN	ND	Q	1.8	183
11/24/18 01:30 AM	15726	347	2.60	ΔN	ND	QN	Q	ND	ND	QN	1.4	211
11/24/18 02:00 AM	15452	346	2.68	QN	ND	Q	QN	ND	ND	QN	1.0	201
11/24/18 02:30 AM	15308	341	2.62	Q	QN	QN	Q	QN	ND	ND	1.4	195
11/24/18 03:00 AM	15385	342	2.64	Q	2	Q	Q	Q	ND	ND	1.7	180
11/24/18 03:30 AM	15470	347	2.55	2	S	Q	QN	N	ND	QN	1.9	191
11/24/18 04:00 AM	15321	346	2.55	2	Q	QN	ND	ND	ND	ΟN	2.0	177
11/24/18 04:30 AM	15152	342	2.53	Q	QN	Q	Q	ND	ND	ΟN	2.0	163
11/24/18 05:00 AM	14856	343	2.70	QN	Q	ND	ND	QN	QN	Q	2.8	162
11/24/18 05:30 AM	14373	340	2.61	ND	ND	ND	QN	QN	ND	QN	2.6	154
11/24/18 06:00 AM	13918	324	2.59	ND	ND	ND	QN	QN	QN	ND	1.8	174
11/24/18 06:30 AM	12428	252	2.28	ND	QN	QN	QN	Ð	QN	QN	1.3	178
11/24/18 07:00 AM	12715	270	2.29	QN	QN	QN	QN	QN	ND	2	6.0	206
11/24/18 07:30 AM	13715	333	2.57	ND	ND	QN	QN	Q	QN	Q	2.0	202
11/24/18 08:00 AM	14128	347	2.67	QN	QN	ND	QN	9	S	QN	2.1	216
11/24/18 08:30 AM	_	350	2.75	ON	ON	ND	QN	Q	QN	Q	1.4	213
11/24/18 09:00 AM		350	2.78	ΟN	Q	Q	QN	9	QN	ND	1.7	218
11/24/18 09:30 AM		350	2.79	ΟN	Q	Q.	QN	Q	Ð	2	2.0	233
11/24/18 10:00 AM	14199	353	2.81	QN	QN	QN	QN	Ð	Ð	QN.	2.3	232
11/24/18 10:30 AM	14433	350	2.78	ND	ND	QN	QN	Q	QV	Q	1.8	177
11/24/18 11:00 AM	14755	353	2.77	QN	ND	ND	QN	Q	QN	Q	1.0	174
11/24/18 11:30 AM	15030	355	2.71	QN	ND	ND	QN	Q	Ð	Q	1.2	145
11/24/18 12:00 PM	14988	354	2.62	ND	ND	ND	ND	Q	QN	QN	1.2	133
11/24/18 12:30 PM	15412	355	5.66	ND	ND	QN	QN	ND	QN	Q	1.6	242
11/24/18 01:00 PM	15551	357	2.83	ND	ND	ND	QN	Q	QN	S	1.7	260
11/24/18 01:30 PM	14957	353	2.65	QN	ND	ND	ND	ND	QN	2	1.2	181
11/24/18 02:00 PM	15008	351	2.58	ND	ND	ND	ND	ND	QN	Ð	1.6	260
11/24/18 02:30 PM	14080	355	2.43	ND	N	ND	ND	ND	ON	Ð	1.6	282
11/24/18 03:00 PM	14670	353	2.35	2	ND	ND	ND	ND	QN	QN	1.3	163
11/24/18 03:30 PM	16735	356	2.49	9	2	ON	ND	ON	ND	QN	2.9	142
11/24/18 04:00 PM	16776	356	2.42	9	Q	Q	ND	ON	ND	ON	5.6	176
11/24/18 04:30 PM	17596	353	2.45	2	Q	QV	Q	Q	Q	ND	3.9	107
11/24/18 05:00 PM	17772	351	2.51	2	2	QN	ND	Q	Q	Ð	3.5	106
11/24/18 US:30 PM		350	2.52	2	Q.	<u>S</u>	Q	Ð	S.	Q.	3.0	107
11/24/18 05:00 PM	┸	349	2.54	2	2	2	2	2	2	9	2.8	98
11/24/18 UB:30 PIM	ᆚ	349	2.48	Q.	2	2	2	2	2	ND	5.6	89
11/24/18 U/:00 PIM		346	2.42	Q.	2	9	Q	Ð	Q	ND	3.0	92
11/24/18 07:30 PM		352	2.44	2	2	2	Q	QN	QN	Q	3.2	102
11/24/18 U8:00 PM	Ц	351	2.47	Q.	S.	2	Q	Q.	QN	Q	3.2	115
11/24/18 U8:30 PM	16568	347	2.47	QN	S	ND	Q.	Ð	Q	ND	3.4	111
11/24/18 09:00 PM	16616	344	2.40	Q	Q	ND	Q	Q	ND	QN	4.1	119
11/24/18 09:30 PM	16455	317	2.24	ΩD	Q	Q.	ND	2	Q	ND	4.9	117
11/24/18 10:00 PM	16557	305	2.20	9	Ð	Q	ND	Q	Q	QN	3.5	141
11/24/18 10:30 PM		318	2.24	9	Ð	Q.	ND	Q	Q	Q	3.9	129
11/24/18 11:00 PM		276	2.13	S	2	QN	ND	ND	QN	QN	3.5	122
11/24/18 11:30 PM	16080	256	2.10	2	2	Q.	Q	Q.	QN	Q	2.4	158
11/25/18 12:00 AM	16300	296	2.23	QN	9	Q	Q	QN.	ND	Q	2.1	213
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximui	<u>۔</u>									

 Daily Processed Summary (Average, Maximum)

 Average
 15499
 338
 2.3

 Maximum Value
 17772
 357
 2.8

 BDL
 Below Detection Limit
 80nk
 80nk
 80nk
 80nk

 ND = Not Detected
 NO = Not Detected
 80nk
 <

 2.53
 BDL
 BDL</t

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mdd)	CO2 (ppm)	CH4 (ppm)	(ppm)	(mdd)	(mdd)	(ppm)	(ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
11/25/18 12:30 AM	13584	226	1.86	QN	QN	QN	QN	QN	Q	S	1.3	212
11/25/18 01:00 AM	SJ	rs	LS	LS	SI	F)	LS	LS	LS	SI	1.5	144
11/25/18 01:30 AM	LS	LS	SJ	LS	LS	LS	LS	LS	LS	rs	3.4	160
11/25/18 02:00 AM	LS	S	LS	SJ	LS	LS	LS	LS	LS	LS	2.5	227
11/25/18 02:30 AM	15996	313	2.31	2	9	Q	Q	Q	QN	ND	3.1	296
11/25/18 03:00 AM	15052	278	2.15	Q.	QN	Q	Q	Ð	Q	QN	2.1	316
11/25/18 04:00 AM	2 2	2 2	2 2	2 5	S	S	S]	SI	SI	rs	1.4	318
11/25/18 04:30 AM	2 2	3 2	2 2	3 2	2 2	2 2	2 2	2 2	2 2	S	1.7	331
11/25/18 05:00 AM	SI	S	SI	2 2	2 2	2 2	3 2	3 2	3 2	2 2	4.1	323
11/25/18 05:30 AM	SJ	SI	SI	S	S	S	2 2	2 2	2 2	3 2	100	281
11/25/18 06:00 AM	SI	SI	LS	SI	SI	SI	S	S	2 2	3 2	2.0	273
11/25/18 06:30 AM	LS	S1	rs	SJ	LS	SI	SJ	S	S	S	6.0	145
11/25/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.4	174
11/25/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.8	168
11/25/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	181
11/25/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	179
11/25/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	201
11/25/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	202
11/25/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	213
11/25/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	232
11/25/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	234
11/25/18 11:30 AM	offling	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	232
11/25/18 12:30 PM	19679	351	2 22		outiline	omine	omine	offline	offline	offline	4.2	264
11/25/18 01:00 PM	18126	353	237	2 2	2 2	2	ON CA	2 2	Q Z	2	4.4	273
11/25/18 01:30 PM	17374	355	2.37	2	2	S	2 2	2 2	2 2	2 2	1.0	308
11/25/18 02:00 PM	17052	355	2.32	2	2	Q	S	S	2 2	2 2	0 0	325
11/25/18 02:30 PM	14509	355	2.29	9	Q.	2	Q	9	2	2	7.7	335
11/25/18 03:00 PM	11766	353	2.25	Q	QN	Q	2	Q	9	QN	7.5	336
11/25/18 03:30 PM	9492	352	2.18	ON	QN	QN	QN	Ð	9	S	5.7	332
11/25/18 04:00 PM	7541	351	2.15	ND	ND	QN	ND	ND	QN	QN	8.9	339
11/25/18 04:30 PM	7367	350	2.16	ND	ND	QN	ΠN	QN	Ð	2	7.8	339
11/25/18 05:00 PM	7300	350	2.17	ND	ND	ON	QN	ND	QN	QN	6.0	334
11/25/18 05:30 PM	7459	351	2.16	QN	QN	QN	QN	ND	ND	QN	5.7	330
11/25/18 06:00 PM	7023	347	2.15	Q	Q	9	Q	QN	Q	2	5.4	332
11/25/18 06:30 PM	7497	347	2.16	2	2	2	2	Q	Q	2	4.0	328
11/25/10 07:00 PINI	1107	340	2.10	2 2	2	2 5	2	QV :	2	2	4.6	326
11/25/10 00:00 DM	2002	245	27.7	2 2	2 4	2	QN S	2	2	2	5.6	330
11/25/18 08:30 PM	6363	350	27.70	2 2	2 2	2	2 4	2 2	2	2	6.4	336
11/25/18 09:00 PM	5000	247	21.7	2 2	2 2	2	3 5	2	Q S	2	6.9	339
11/25/18 09:30 PM	6265	348	2.17	S	2 2	Q Q	2 2	2 2	2 2	2 2	ő,	335
11/25/18 10:00 PM	6232	348	2.19	2	2	2	2	2 2	2	2 2	1.0	338
11/25/18 10:30 PM	6460	347	2.18	Q	Ð	N S	Q.	Q	Q	2	6.1	335
11/25/18 11:00 PM	6242	343	2.18	QN	QN	Ð	Ð	Q	QN	Q	7.1	338
11/25/18 11:30 PM	6189	342	2.19	Q.	QN	N	QN	ND	QN	ON	6.4	333
11/26/18 12:00 AM	5954	341	2.18	QN	Q	QN	2	QN	Q.	Q	6.0	336
Daily Processed Summary (Average,	ary (Averag	=	_									
Average	6886	341	2.19	BD.	BDL	BDL	BDL	BDL	BDL	BDL	3.0	316
Javim Valle	19679	322	2.37	- B	BDL	BDL	2	S C	2	2		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

18 12:30 AM 5726 339 7-17 7/8 01:30 AM 5686 341 2.17 7/8 01:30 AM 5686 341 2.17 7/8 01:30 AM 5686 341 2.17 7/8 02:00 AM 5827 340 2.18 7/8 02:00 AM 5125 340 2.19 7/8 03:00 AM 5205 341 2.19 7/8 03:00 AM 5805 341 2.19 7/8 03:00 AM 5803 340 2.10 7/8 03:00 AM 5803 340 2.19 7/8 05:00 AM 5804 337 2.19 7/8 05:00 AM 5804 337 2.19 7/8 05:00 AM 5804 337 2.18 7/8 05:00 AM 5804 343 2.18 7/8 05:00 AM 5521 343 2.18 7/8 05:00 AM 5523 343 2.18 7/8 05:00 AM 5523 343 2.18 7/8 05:00 AM 5523 343 2.18	5726 5686 6018 6018 5527 5775 6126 6022 5966 5805 5803 5808 5808 5808 5808		++	ON ON	ND	(ppm)	(ppm)	(ppm)	(mdd)	(mph)	(deg)
1800-100-00A 5666 341 2.17 ND ND ND ND ND ND ND N	5686 6018 5527 5775 6126 6025 5805 5805 5808 5804 5804 5804 5807 5808		+	Q		2		2		,	0
180 180	6018 5527 5775 6126 6022 5966 5805 5803 5873 5884			•	Š	Š	3 5	2	3 2	3	332
18 18 18 18 18 18 18 18	5527 5775 6126 6022 5966 5865 5873 5873 5873 5873	\vdash	F	S	2	2 2	2 2	2 2	2 2	1.0	334
1860.00	6126 6126 6022 5966 5805 5873 5873 5873 5873 5873		-	N O	2	Q Q	2	2 2	2 2	5.5	333
18 18 18 18 18 18 18 18	6126 6022 5966 5805 5873 5873 5884 5884		H	QN	Q	Q.	S.	2	Q	2.8	375
18 18 18 18 18 18 18 18	5966 5805 5873 5873 5908 5908 5908			QN	N	Q	Ð	S	QN	8 2	317
180 180	5966 5805 5873 5908 5884 5990	\vdash	Н	QN	ND	QN	Q	Q.	Q	5.8	318
1866.00 PM 5805 338 2.19 ND ND ND ND ND ND ND N	5805 5873 5908 5884 5990	-		QN	Q	Q	S	Ð	9	5.8	317
1806.00 PM 1807.3 339 2.20 ND ND ND ND ND ND ND N	5908 5884 5884		L	Q	QN	Q	Q	QN	0.00238	6.1	319
18 05.30 PM 5908 340 2.19 ND ND ND ND ND ND ND N	5908		Н	QN	N	Q	Q	Q	9	6.2	319
18 18 18 18 18 18 18 18	5884	+		QN	QN	Ð	Q	QN	Q	5.9	317
18 18 18 18 18 18 18 18	2000	-	-	ND	ON	Q	Ð	QN	Q	5.2	318
18 18 18 18 18 18 18 18	2550	+		ON	Q	Q	Q	QN	9	4.5	327
18 18 18 18 18 18 18 18	5517	4		ON	ND	QN	Q	QN	9	5.9	330
148 063:00 AM 5237 339 2.18 ND ND ND ND ND ND ND N	5366			QN	QN	Q	Q	Q	Q	6.5	336
1.18 03:00 AM 5407 338 2.18 ND	5237	-		QN	QN	Q	Q	Q.	9	8.9	336
148 09:30 PAM 5324 337 2.17 ND ND ND ND ND ND ND N	5407	-		QN	ON	Q	QV	QN	9	6.5	333
148 06:30 PM 5460 339 2.17 ND ND ND ND ND ND ND N	5324			QN	Q	Q	Q	Ð	Q	6.9	337
18 18 18 18 18 18 18 18	5460	\dashv	-	ND	ND	ND	ND	Ð	Q	6.8	329
18 18 18 18 18 18 18 18	5427	+	-	N	ND	DN	ND	9	Q	8.9	329
18 03:30 PM 5597 341 2.19 ND	5551	\dashv	-	ND	ND	ND	ND	QN	Q	6.5	326
18 OEGO DE M 534 340 2.18 ND	5597	+	+	Q	Q	ND	ND	ND	Q	7.5	320
1/18 02:300 PM 5583 345 2.19 ND ND <td>5434</td> <td>+</td> <td>\perp</td> <td>₽</td> <td>Q</td> <td>ON</td> <td>ND</td> <td>ND</td> <td>QN</td> <td>6.9</td> <td>323</td>	5434	+	\perp	₽	Q	ON	ND	ND	QN	6.9	323
18 02:00 PM 5363 343 2.19 ND	5583	+	4	2	9	Q	QN	QV	Q	6.3	322
1/18 O23:OP PM 5303 345 2.13 ND ND <td>5365</td> <td>+</td> <td>4</td> <td>2</td> <td>Q</td> <td>Q</td> <td>Q</td> <td>Q</td> <td>QN</td> <td>6.1</td> <td>331</td>	5365	+	4	2	Q	Q	Q	Q	QN	6.1	331
7.18 02:30 PM 5159 349 2.18 ND	5303	+	+	2	2	2	2	2	9	6.3	327
1.18 05:30 PM 5084 345 2.18 ND	5150	+	+	2	2 5	2	2	2	2	6.2	323
138 03:30 PM 4503 347 2.18 ND	5084	+	+	2 2	2 2	2	2	2	2	6.2	323
18 03:30 PM 4719 343 2.17 ND	4903	+	+	2 2	2 2	2 2	2 4	2	2	5.4	326
18 OG:OO PM 4570 343 2.17 ND	4719	+	\downarrow	2 2	2 2	2 2	2 2	2	2	5.4	326
18 06:30 PM 4594 346 2.16 ND	4570	+	+	2 2	2 2	2 2	2 2	2	2 2	7.9	337
148 05:300 PM 4572 342 2.16 ND	4594	ł	\perp	2 2	2 2	2 2	2 2	2 2	2 2	50	335
18 05:30 PM 4603 339 2.17 ND	4572	\vdash	+	2	2	S	2 2	2 2	2 2	0.0	328
18 06:300 PM 4915 342 2.17 ND	4603			QN	9	9	Q	Q	Q	38	347
1/8 06:30 PM 5118 342 2.18 ND	4915	\dashv		QN	Q	S	QN	Q	9	3.5	339
138 OGGO DPM 5520 339 2.19 ND ND ND ND ND ND 138 OGGO DPM 5732 340 2.18 ND ND ND ND ND ND 148 OGGO DPM 5732 339 2.19 ND ND ND ND ND ND 148 OGGO DPM 5736 337 2.29 ND ND ND ND ND ND 148 OGGO DPM 5786 337 2.29 ND ND ND ND ND ND 148 OGGO DPM 5592 333 2.24 ND ND ND ND ND ND 148 OGGO DPM 5592 333 2.24 ND ND ND ND ND ND 148 10:30 PPM 5130 334 2.24 ND ND ND ND ND ND 148 11:30 PPM 566 334 2.24 ND ND ND	5118	+		QN	ND	QN	Q	ND	QN	3.5	339
18 03:30 PM 5479 340 2.18 ND ND ND ND ND 18 08:30 PM 5732 339 2.19 ND ND ND ND ND 18 09:00 PM 5732 337 2.20 ND ND ND ND ND 18 09:00 PM 5786 337 2.20 ND ND ND ND ND 18 09:00 PM 5786 333 2.24 ND ND ND ND ND ND 18 13:00 PM 5290 333 2.24 ND ND ND ND ND ND 18 11:00 PM 5416 334 2.24 ND ND ND ND ND ND 18 12:00 AM 5660 334 2.27 ND ND ND ND ND ND 18 12:00 AM 566 334 2.27 ND ND ND ND ND ND ND ND <td>5520</td> <td>+</td> <td>4</td> <td>Q</td> <td>QN</td> <td>Q</td> <td>Q</td> <td>ON</td> <td>QN</td> <td>2.8</td> <td>338</td>	5520	+	4	Q	QN	Q	Q	ON	QN	2.8	338
18 09:30 PM 5732 337 2.19 ND	5479	+	+	2	2	9	2	Ð	2	2.8	334
18 00-300 PWI 5732 337 2.19 ND	5/32	+	+	2	Q.	Q.	2	Ð	Ð	2.5	332
18.03.00 FWI 5780 337 2.13 ND	5/32	+	+	2	2	2	2	Ð	9	2.5	333
18 10:00 PM 5230 333 2.24 ND ND ND ND ND 18 10:00 PM 5130 332 2.24 ND ND ND ND ND 18 11:00 PM 5130 332 2.24 ND ND ND ND ND 18 11:30 PM 5690 334 2.27 ND ND ND ND ND 18 12:00 AM 5666 334 2.27 ND ND ND ND ND 18 12:00 AM 5466 334 2.35 ND ND ND ND ND ND	5597	+	+	2 2	2	2	2	Q.	2	2.2	325
18 13:00 PM 5130 332 2.24 ND	2002	+	1	2 2	2 9	2	Q :	2	QN	3.4	340
18 11:00 PM 5416 334 2.24 ND ND ND ND ND 18 11:30 PM 5466 334 2.27 ND ND ND ND ND ND 18 12:00 AM 5466 334 2.35 ND	5130	╁	-	2 2	2 2	2 2	2	2 2	2 2	3.4	342
18 11:30 PM 5690 334 2.27 ND	5416	+	-	2	2 2	2 2	2 2	2 2	2 4	7.7	339
18 12:00 AM 5466 334 2.35 ND ND ND ND ND ND ND N	2690	╀	-	2	2	2	2	2 2	2 2	1.0	202
ocessed Summary (Average, Maximum)	5466			Q	QN	Q.	Q	Q.	2	2.1	324
	ily Processed Summary (Average, Max	dmum)									
340 2.19 0.00012 BDL BDL BDL	5439		H	BDL	BDL	BDL	B0L	10B	0.00005	5.1	328
╁	6126	Н	H	BDL	BDL	BDL	BDL	BDL	0.00238		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	UZH (maa)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	_	WSPD	WDIR
11/27/18 12:30 AM	5873	336	2 34	Ę	ND	ND ON	old old	(inde)		(ppili)	(lidili)	(neg)
11/27/18 01:00 AM	6208	339	2.37	2 2	Z CZ	2 2	2 2	2 2	2 2	2 2	7.0	316
11/27/18 01:30 AM	6261	337	2.68	2	Q	2	2	S S	2 2	2 2	2.7	310
11/27/18 02:00 AM	6254	338	3.33	2	QN	2	Q	QN	2	2	1.6	316
11/27/18 02:30 AM	2860	329	3.33	Ð	QN	Q	QN	QN	2	2	2.3	338
11/27/18 03:00 AM	5219	335	2.41	QN	QN	Ð	ND	QN	Q	Q	3.9	341
11/27/18 03:30 AM	5064	336	2.42	QN	ND	QN	ND	ND	ND	QN	3.8	337
11/27/18 04:00 AM	5042	337	2.38	Q	ND	ND	ND	ND	QN	QN	4.5	341
11/27/18 04:30 AM	5025	332	2.39	9	QN	Q	QN	QN	QN	QN	4.2	343
11/27/18 05:00 AM	5003	337	2.40	Q	ND	Q	ND	ND	QN	ΔN	5.0	345
11/27/18 05:30 AM	2060	336	2.41	Q	Q	QN	ND	ND	QN	QN	3.9	351
11/27/18 06:00 AM	5101	335	2.39	ND	ND	ND	QN	QN	QN	QN	3.4	355
11/27/18 06:30 AM	5122	336	2.41	ND	QN	Ð	QV	Q	Ð	QN	2.0	336
11/27/18 07:00 AM	5158	336	2.48	QN	QN	9	QV	Ð	QN	QN	1.9	336
11/27/18 07:30 AM	5188	339	2.64	ND	QN	9	Q	N.	Q	QN	1.9	239
11/27/18 08:00 AM	2336	340	3.05	QN	ND	Q	QN	Ð	QN	Q	2.8	352
11/27/18 08:30 AM	5281	343	2.55	ND	ND	Q	Ð	Q	QN	Q	3.3	241
11/27/18 09:00 AM	4646	349	2.36	ND	ND	QN	QN	Ð	QN	Q	5.3	29
11/27/18 09:30 AM	5076	348	2.37	ND	ND	ND	QN	Ð	Q	Q	4.0	42
11/27/18 10:00 AM	2080	343	2.34	ND	ND	QN	QN	Q	QN	Q	4.5	70
11/27/18 10:30 AM	5076	343	2.30	QN	Q	Q	ND	ND	ND	ΔN	4.0	80
11/27/18 11:00 AM	4774	342	2.23	QN	ND	ND	ND	QN	QN	QN	4.3	102
11/27/18 11:30 AM	4952	346	2.23	ND	QN	QN	ΔN	Ð	Ð	QV	4.0	113
11/27/18 12:00 PM	5183	342	2.24	ND	ND	ND	ND	QN	QN	QN	5.0	114
11/27/18 12:30 PM	5979	345	2.26	QN	ND	ON	ND	QN	QN	QN	5.6	133
11/27/18 01:00 PM	5837	344	2.23	QN	ND	ND	ND	QN	QN	Q	5.3	125
11/27/18 01:30 PM	4693	343	2.19	Q	N	ND	ND	ND	ND	QN	5.6	117
11/27/18 02:00 PM	5005	344	2.20	Q	Q	ND	ND	ND	ND	DN	6.2	121
11/27/18 02:30 PM	5746	346	2.20	Q	Q	Q	ND	QN	ND	ND	6.7	135
11/27/18 03:00 PM	5179	345	2.18	Q	Q	Q	ND	QN	QN	ON	6.1	116
11/27/18 03:30 PM	6033	343	2.18	Q	Q	QV	ND	QN	ND	ND	6.0	120
11/27/18 04:00 PM	6264	342	2.18	ND	ND	ND	ND	QN	QN	QN	6.8	117
11/27/18 04:30 PM	8395	344	2.22	Q	ND	QN	ND	QN	ND	0.00980	6.1	108
11/27/18 05:00 PM	9205	339	2.22	Q	N	QN	ND	ND	ND	0.00393	5.6	112
11/27/18 05:30 PM	9725	331	2.21	ND	ND	ND	QN	ON	QN	Q	4.3	114
11/27/18 06:00 PM	6066	330	2.21	ΩN	ND	ND	ND	QN	QN	QN	3.4	113
11/27/18 06:30 PM	6866	332	2.19	ΩN	N	QN	QV	Q	ND	ND	2.7	109
11/27/18 07:00 PM	10164	330	2.32	QN	Q.	Q	QN	Q	QN	QN	2.4	106
11/27/18 07:30 PM	10016	332	2.20	Q	2	N N	2	Ð	QN	Q	2.4	101
11/27/18 08:00 PM	9715	334	2.20	Q	Q.	2	2	Ð	Ð	ND	2.2	93
11/27/18 08:30 PM	9496	332	2.24	Q	2	2	QV	Ð	Q	ND	2.3	100
11/2//18 09:00 PM	9320	332	2.16	2 5	QV :	Q :	2	2	2	2	2.4	83
11/2//18 U9:30 PM	755	334	6I.2	Q.	2		2	9	Q	Q	2.5	79
11/2//18 10:00 PM	9653	336	2.20	2 2	2 2	2	2	2	2	2	2.0	88
11/2//10 10:30 PIVI	2009	333	2.23	2 2	2 2	2 4	2	2		QN :	2.1	833
11/2//18 11:00 PM	2029	33/	57.7	2 2	Q S	2	2	QN S		2	2.0	94
11/28/18 12:00 AM	10063	337	2.20	2 2	2 2	2 2	ON CA	2 2	2 2	2 2	7	109
Daily Drocessed Commany (August)	Total (Asserted	Maxim			2	2	2	2	2	2	1.3	177
Average	6792	338	7.35	ī	Ğ	Ğ	100	2	2	0.000	,	į
Aaximum Value	10164	349	3.33	i da	ā	BD	i G	200	RDI I	0.00023	1.3	CO
Maximum Value	10164	349	3.33	BDL	BDL	BDL	TOB	BDL	108	08600.0		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

J			,	, , ,		(wood)				(1 1 1 1 1 1	
11/28/18 12:30 AM	10231	335	2.37	S	Ĺ CZ	ND ON	(IIIdd)) N	(N	(ppin)	(mpn)	(deg)
11/28/18 01:00 AM	10402	340	2.27	9	2	2	S	S	S S	2 2	1.0	134
11/28/18 01:30 AM	10603	339	2.33	Ð	QN	QN	Q	Q	2	9	0.7	160
11/28/18 02:00 AM	10799	336	2.34	QN	ND	QN	QN	QN	0.00202	Q	0.9	130
11/28/18 02:30 AM	11172	337	2.27	Q	QN	QN	ON	ND	0.01081	QN	2.1	142
11/28/18 03:00 AM	11427	337	2.35	2	QN :	Q	QN	QN	0.00317	QN	1.4	126
11/26/18 03:30 AM	11027	339	2.32	2 4	QN	QN SI	Q :	2	Q.	2	1.8	122
11/20/10 04:00 AM	12027	341	25.2	2 2	Q S	QN :	QN :	Q.	2	2	2.1	114
11/20/10 04:30 AM	17151	339	2.36	2 2	2	QN .	Q !	Q.	2	2	2.3	123
11/26/16 05:00 ANA	15171	330	2.41	2	2	2	Q :	Q.	2	9	1.8	147
11/28/18 US:30 AIM	12212	338	2.48	Q	2	2	Q	Q.	2	Q	0.9	212
11/28/18 UB:UU AIM	1246/	33/	2.45	QN :	2	2	2	Q	2	₽	1.3	132
11/28/18 Ub:30 AM	17971	339	2.43	Q	2	Q	2	Q	Ð	Ð	1.9	155
11/28/18 U/:00 AM	12/02	338	2.40	Q	2	Ð	Q	QN	Q	Q	1.6	251
11/28/18 U/:30 AM	12609	341	2.38	Q	2	Q	2	Q	Q	Q	1.0	23
11/28/18 08:00 AM	12386	343	2.33	Q	2	Q	Q	QN	Q	Q	1.6	125
11/28/18 08:30 AM	12402	341	2.36	Q	QN	QN	QN	N	ND	QN	0.7	159
11/28/18 09:00 AM	12805	337	2.29	0.00361	N	Q	Q	Ð	Q	Ð	1.3	164
11/28/18 U9:30 AM	1340/	337	2.29	Q	Q.	Q.	9	9	Ð	Q	1.4	214
11/28/18 10:00 AM	14026	337	2.26	2	Q :	2	2	Q	2	Ð	1.8	265
11/20/10 10:30 AIV	13508	338	77.7	2	2	2	2	2	2	Q	2.2	274
11/28/18 11:00 AIM	13934	340	77.7	Q S	2	2	2	2	2	2	2.1	218
11/26/16 11:50 AIVI	14038	344	7.71	2 2	2 2	2	Q S	2	2	2	3.0	195
11/28/18 12:30 PM	14568	375	17.7	2 2	Z Z	2 2	2 2	2 2	2	2	4.0	184
11/28/18 01:00 PM	14856	347	7.77	2 2	2 2	2 2	2 2	S S	2 2	2	7.	183
11/28/18 01:30 PM	14855	345	2.24	9	2	2	S	S	2 2	2 2	7.7	170
11/28/18 02:00 PM	14810	344	2.22	Q	QN	Q	Q	S	S	S	4.6	2 2
11/28/18 02:30 PM	14714	345	2.20	ON	QN	QN	Q	QN	Q	Q.	5.2	134
11/28/18 03:00 PM	14850	344	2.20	QN	ND	ND	QN	ΩN	Q	QN	5.1	131
11/28/18 03:30 PM	14999	343	2.21	QN	QN	ND	QN	QN	ND	Q	5.1	135
11/28/18 04:00 PM	15332	341	2.22	ΔN	ND	QN	QN	QN	N	QN	4.5	135
11/28/18 04:30 PM	15475	342	2.22	Q.	Q.	ND	QN	QN	QN	QN	3.9	132
11/28/18 05:00 PM	15684	344	2.22	Q	Q	QN	QN	QN	Q	Q	3.5	122
11/28/18 05:30 PM	15918	343	2.22	2	2	Q	Q	Q	Q	Q	3.7	115
11/28/18 06:00 PM	16031	342	2.21	2	2	Q.	2	2	9	Q	4.2	116
11/28/18 UB:30 PIN	16766	341	7.71	2	2	QN S	Q :	Q :	2	Q	5.6	133
11/26/16 U7:30 PM	16662	341	2.20	2 2	2 2	2 2	Q G	QN S	2	2	6.3	136
11/28/18 08:00 PM	16774	336	2.20	2	2 2	2	2 2	2 2	2 2	2 2	0.0	140
11/28/18 08:30 PM	16874	338	2.22	2	2	2	Q	2	Ę	2 2	. A	137
11/28/18 09:00 PM	16938	338	2.20	9	2	Q	2	QN	2	2	4.0	134
H	17142	340	2.21	Ð	QN	9	Q	Q	2	2	3.8	150
11/28/18 10:00 PM	17339	343	2.25	Ð	QN	ON.	QN	Q	9	S	4.7	158
\dashv	17524	338	2.25	QN	QN	ND	ND	ND	QN	S	4.9	163
\dashv	17589	335	2.24	QN	Q	ND	DN	QN	QN	2	4.0	166
11/28/18 11:30 PM	17633	332	2.22	Q	Q	Q	Q	QN	Q	0.00278	2.3	192
11/29/18 12:00 AM	1/445	335	7.70	QN	Q	QN	QN	Q	2	Q.	1.7	248
ocessed Summan	y (Average	e, Maximur	E)									
Ť	14218	340	2.27	0.00008	BDL	BDL	BDL	BDL	0.00033	90000'0	2.5	147
Maximum Value 17	17633	347	2.48	0.00361	E E	BDL	BDL	BDL	0.01081	0.00278		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

N	335 222 ND N	timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE	WSPD (ham)	WDIR (dep)
334 223 ND ND ND ND ND 333 223 ND ND ND ND ND ND 333 223 ND ND ND ND ND ND 334 223 ND ND ND ND ND ND 334 223 ND ND ND ND ND ND 334 227 ND ND ND ND ND ND 335 224 ND ND ND ND ND ND 338 227 ND ND ND ND ND ND 339 223 ND	OAM 1749 NO	11/29/18 12:30 AM	17279	335	2.22	QN	QN	Ð	Q	QN	Q	QN	1.4	188
333 2.23 ND ND ND ND ND 334 2.23 ND ND ND ND ND ND 332 2.23 ND ND ND ND ND ND 334 2.21 ND ND ND ND ND ND 334 2.22 ND ND ND ND ND ND 334 2.27 ND ND ND ND ND ND 335 2.28 ND ND ND ND ND ND 335 2.24 ND ND ND ND ND ND 334 2.25 ND ND ND ND ND ND 335 2.24 ND ND ND ND ND ND 336 2.24 ND ND ND ND ND ND 336 2.27 <	OAM 1778 333 2.23 ND <	11/29/18 01:00 AM	17491	334	2.23	QN	ND	N	QN	QN	Q	QN	2.3	167
332 2.25 ND	OAM 17823 333 2.25 NO	11/29/18 01:30 AM	17706	333	2.23	Q	ND	ON	ND	QN	ND	QN	2.6	175
333 2.23 ND	0.MM 17793 334 2.23 ND	11/29/18 02:00 AM	17893	332	2.25	Q	Q	Q	Ð	Q	ND	ND	3.6	168
331 2.21 ND	OAM 17623 335 2.24 ND	11/29/18 02:30 AM	17793	332	2.23	2	Q	S	Q	Q	QN	Q	2.5	190
353 2.27 ND ND ND ND 334 2.27 ND ND ND ND ND 335 2.27 ND ND ND ND ND 335 2.27 ND ND ND ND ND 334 2.27 ND ND ND ND ND 338 2.24 ND ND ND ND ND 339 2.20 ND ND ND ND ND 348 2.23 ND ND ND ND ND ND 340 2.20 ND ND	OAM 18292 334 2.25 ND A22 AM 18232 335 2.28 ND ND ND ND ND ND ND ND A22 AM 18223 335 2.28 ND ND ND ND ND ND ND A22 AM 18239 335 2.24 ND ND <t< td=""><td>11/29/18 03:00 AM</td><td>17653</td><td>335</td><td>17.7</td><td>2 2</td><td>2</td><td>2</td><td></td><td>2</td><td>Q !</td><td>2</td><td>0.7</td><td>237</td></t<>	11/29/18 03:00 AM	17653	335	17.7	2 2	2	2		2	Q !	2	0.7	237
336 2.27 ND ND ND ND 336 2.28 ND ND ND ND ND 334 2.28 ND ND ND ND ND 334 2.28 ND ND ND ND ND 333 2.24 ND ND ND ND ND 338 2.24 ND ND ND ND ND 328 2.27 ND ND ND ND ND 326 2.23 ND ND ND ND ND 326 2.23 ND ND ND ND ND 327 2.21 ND ND ND ND ND 328 2.23 ND ND ND ND ND ND 328 2.23 ND ND ND ND ND ND ND 323 2.21	OAM 18929 335 2.2.7 ND	11/29/18 04:00 AM	17877	337	2.20	2 2	OZ Z	2 2	2 2		2 2	2	2.2	153
335 2.28 ND	OAM 18629 335 228 NO NO NO NO NO NO A2 OAM 18629 335 228 NO NO NO NO NO NO A2 OAM 18123 334 2.24 NO NO NO NO NO NO NO A2 OAM 18123 338 2.13 NO NO NO NO NO A3 OAM 18120 338 2.13 NO	11/29/18 04:30 AM	18003	336	2.27	2 2	2 2	2 2	2 2	2 2	2 2	2 2	3.5	167
334 2.25 ND ND ND ND ND ND 335 2.24 ND ND ND ND ND ND 338 2.29 ND ND ND ND ND ND 328 2.23 ND ND ND ND ND ND 330 2.20 ND ND ND ND ND ND 328 2.23 ND ND ND ND ND ND 318 2.23 ND ND ND ND ND ND 318	Name	11/29/18 05:00 AM	18029	335	2.28	Q	Q	Q	9	9	2	9	4.2	149
335 2.24 ND ND ND ND ND ND 338 2.19 ND ND ND ND ND ND 328 2.17 ND ND ND ND ND ND 326 2.23 ND ND ND ND ND ND 326 2.21 ND ND ND ND ND ND 326 2.23 ND ND ND ND ND ND 328 2.23 ND ND ND ND ND ND 328 2.23 ND ND ND ND ND ND 318 2.23 ND ND ND ND ND ND 318 2.23 ND ND ND ND ND ND 318 2.23 ND ND ND ND ND ND 310	0.MM 1813 335 2.24 ND	11/29/18 05:30 AM	18322	334	2.25	QN	Q	QV	QN	Q	QN	Q	4.2	157
333 2.19 ND	0.MM 18131 333 213 ND	11/29/18 06:00 AM	18273	335	2.24	ND	ND	QN	Q	Q	QN	Ð	5.2	144
328 2.17 ND ND ND ND ND ND 326 2.23 ND ND ND ND ND ND 336 2.20 ND ND ND ND ND ND 336 2.20 ND ND ND ND ND ND 328 2.23 ND ND ND ND ND ND 328 2.23 ND ND ND ND ND ND 318 2.22 ND ND ND ND ND ND 319 2.18 ND ND ND ND ND ND 310	0.MM 1812 328 2.17 ND	11/29/18 06:30 AM	18131	333	2.19	ON	QN	QN	QN	QN	QN	Q	4.3	125
326 2.23 ND ND ND ND ND ND 330 2.20 ND ND ND ND ND ND 323 2.21 ND ND ND ND ND ND 323 2.21 ND ND ND ND ND ND 325 2.23 ND ND ND ND ND ND 328 2.23 ND ND ND ND ND ND 318 2.21 ND ND ND ND ND ND 316 2.22 ND ND ND ND ND ND 317 2.22 ND ND ND ND ND ND 316 2.18 ND ND ND ND ND ND 317 2.18 ND ND ND ND ND ND 310	0.6MM 18899 326 223 NO S S S S	11/29/18 07:00 AM	18112	328	2.17	Q	QN	ND	QN	ON	ND	QN	3.7	125
330 2.20 ND ND ND ND ND 326 2.29 ND ND ND ND ND 327 2.21 ND ND ND ND ND 328 2.23 ND ND ND ND ND 328 2.23 ND ND ND ND ND 318 2.23 ND ND ND ND ND 318 2.23 ND ND ND ND ND 315 2.19 ND ND ND ND ND 316 2.18 ND ND ND ND ND 310 2.18 ND ND	0AM 19520 330 2.20 ND	11/29/18 07:30 AM	18399	326	2.23	Q.	Q	Q	2	QV	ON	QN	3.2	119
326 2.19 ND ND ND ND ND 323 2.21 ND ND ND ND ND 328 2.23 ND ND ND ND ND 328 2.23 ND ND ND ND ND 318 2.23 ND ND ND ND ND 318 2.21 ND ND ND ND ND 315 2.21 ND ND ND ND ND 315 2.29 ND ND ND ND ND 316 2.29 ND ND ND ND ND 316 2.19 ND ND ND ND ND 317 2.14 ND ND ND ND ND 318 2.13 ND ND ND ND ND 318 2.13 ND ND	DAM 19520 325 213 ND ND ND ND ND ND ND 39 DAM 19523 323 213 ND ND ND ND ND ND ND ND A3 DAM 19523 323 213 ND ND ND ND ND ND ND A3 DAM 19981 325 213 ND	11/29/18 08:00 AM	18424	330	2.20	Q	Q	2	9	2	Q	₽	2.6	107
323 2.21 ND	OAM 19520 33.3 2.23 ND ND ND ND ND ND 4.7 OAM 19524 323 2.23 ND ND ND ND ND ND ND A/3 OAM 19584 32.23 ND ND ND ND ND ND ND A/3 OAM 20219 318 2.23 ND ND ND ND ND ND ND A/3 OAM 20219 315 2.19 ND ND ND ND ND ND ND A/3 OAM 20219 315 2.19 ND ND ND ND ND ND A/3 OFM 20219 312 2.23 ND ND ND ND ND ND ND A/3 OFM 20219 312 312 ND ND ND ND ND ND ND	11/29/18 08:30 AM	18648	326	2.19	9	QV	Q	Q	Q	QN	QN	3.9	112
325 2.23 ND ND ND ND ND 318 2.23 ND ND ND ND ND 318 2.22 ND ND ND ND ND 318 2.22 ND ND ND ND ND 315 2.29 ND ND ND ND ND 316 2.20 ND ND ND ND ND 316 2.18 ND ND ND ND ND 317 2.18 ND ND ND ND ND 317 2.16 ND ND ND ND ND 317 2.16 ND ND ND ND ND 318 2.13 ND ND ND ND ND 310 2.16 ND ND ND ND ND 310 2.11 ND ND	OAM 19583 325 2.23 ND ND ND ND ND ND ND S3 OAM 19784 325 2.23 ND ND ND ND ND ND ND 4.1 OAM 19784 327 2.21 ND ND ND ND ND ND 4.1 OAM 20256 318 2.22 ND ND ND ND ND ND 4.0 OAM 20256 312 2.20 ND ND ND ND ND ND ND 4.0 OPM 20661 312 2.20 ND ND ND ND ND ND ND A4 OPM 20643 312 2.24 ND	11/29/18 09:00 AM	19250	323	2.21	Ð	QV	Q	Q	Q	QN	QN	4.7	150
328 2.23 ND	OAM 19794 328 2.23 ND ND ND ND ND ND ND 45 OAM 20236 318 2.23 ND ND ND ND ND ND ND 45 OAM 20236 318 2.23 ND ND ND ND ND ND ND 40 OPM 20643 312 2.29 ND ND ND ND ND ND ND 40 OPM 20643 310 2.19 ND ND ND ND ND ND ND 40 OPM 20643 320 2.19 ND ND <td>11/29/18 09:30 AM</td> <td>19583</td> <td>325</td> <td>2.23</td> <td>2</td> <td>Q</td> <td>Q</td> <td>Q</td> <td>Q</td> <td>Q</td> <td>Q</td> <td>5.3</td> <td>162</td>	11/29/18 09:30 AM	19583	325	2.23	2	Q	Q	Q	Q	Q	Q	5.3	162
318 2.22 ND	OAM 2019 317 2.21 ND ND ND ND ND ND A1 OAM 2019 314 2.21 ND ND ND ND ND ND ND ND 34 OAM 2019 315 2.13 ND ND ND ND ND ND A4 OFM 20667 312 2.13 ND ND ND ND ND ND A4 OFM 20643 320 2.13 ND ND ND ND ND ND ND A4 OFM 20649 367 2.13 ND ND ND ND ND ND ND A4 OFM 20690 367 2.13 ND ND ND ND ND ND ND A4 OFM 20690 367 2.13 ND ND ND ND ND ND <	11/29/18 10:00 AM	19/94	328	2.23	Q S	2	Q :	9	Q	Q	9	4.5	153
315 2.22 ND ND ND ND ND 316 2.19 ND ND ND ND ND ND 317 2.20 ND ND ND ND ND ND ND 316 2.18 ND ND ND ND ND ND ND 317 2.13 ND ND ND ND ND ND ND 305 2.11 ND ND ND ND ND ND ND 307 2.13 ND	OFM 20230 316 2.22 ND ND ND ND ND ND ND ND A4 OPAM 20667 312 2.12 ND ND ND ND ND ND A4 OPAM 20667 312 2.13 ND ND ND ND ND ND A4 OPAM 20667 312 2.13 ND ND ND ND ND ND A4 OPAM 20679 312 2.13 ND ND ND ND ND ND ND A4 OPAM 20679 312 2.13 ND ND ND ND ND ND ND A4 OPAM 20679 316 2.13 ND ND ND ND ND ND ND A4 OPAM 20679 318 2.13 ND ND ND ND ND ND	11/29/18 10:30 AM	19981	327	2.21	2	2	Q S	2	2	Q .	2	4.1	152
312 2.2.9 ND ND <th< td=""><td>DEAM 2013 313 C.13 ND ND</td><td>11/29/16 11:00 AIV</td><td>20230</td><td>318</td><td>77.7</td><td>2</td><td>QN S</td><td>2</td><td>Q</td><td>2</td><td>Q !</td><td>2</td><td>4.0</td><td>149</td></th<>	DEAM 2013 313 C.13 ND	11/29/16 11:00 AIV	20230	318	77.7	2	QN S	2	Q	2	Q !	2	4.0	149
316 2.26 ND	OFM 20201 312 2.2.8 ND A4 OFM 20529 372 2.13 ND ND ND ND ND ND ND A5 OFM 20529 307 2.13 ND ND ND ND ND ND ND ND A5 OFM 20590 305 2.11 ND <	11/29/16 11:30 AIV	20667	315	2.19	2 2	ON C	2 2	2	2	QN C	2	3.4	135
320 2.19 ND	OPM 20543 320 2.19 ND	11/29/18 12:30 PM	20007	316	2.20	2 2	S S	S S	2 2	2 2	Z Z	2	4.4	163
312 2.16 ND	OPM 20579 312 2.16 ND ND ND ND ND ND ND S3 OPM 20529 307 2.13 ND ND ND ND ND ND S3 OPM 20503 385 2.13 ND ND ND ND ND ND 49 OPM 20703 318 2.13 ND ND ND ND ND ND 49 OPM 20703 318 2.13 ND ND ND ND ND ND ND 45 OPM 20197 317 2.14 ND ND ND ND ND ND ND 45 OPM 20197 317 2.14 ND ND ND ND ND ND ND ND A5 OPM 1372 317 2.14 ND ND ND ND ND ND	11/29/18 01:00 PM	20643	320	2.19	2	S	S	S	2 2	S	2 2	0.4	151
307 2.13 ND	OPM 20529 307 2.13 ND ND ND ND ND ND ND SB OPM 20030 365 2.11 ND ND ND ND ND ND 4.9 OPM 20030 365 2.11 ND ND ND ND ND A.1 OPM 20633 320 2.15 ND ND ND ND ND A.1 OPM 20184 317 2.14 ND ND ND ND ND ND A.1 OPM 20184 317 2.14 ND ND ND ND ND ND A.1 OPM 20184 317 2.14 ND ND ND ND ND ND A.1 OPM 19600 317 A.1 ND ND ND ND ND ND ND A.1 OPM 19620 3.1 </td <td>11/29/18 01:30 PM</td> <td>20579</td> <td>312</td> <td>2.16</td> <td>Q</td> <td>QN</td> <td>QN</td> <td>Q</td> <td>9</td> <td>2</td> <td>2</td> <td>5.9</td> <td>162</td>	11/29/18 01:30 PM	20579	312	2.16	Q	QN	QN	Q	9	2	2	5.9	162
318 2.11 ND ND ND ND ND ND ND 0.00383 319 2.13 ND ND ND ND ND ND 0.00378 320 2.15 ND	OPM 20390 305 2.11 ND ND ND ND ND ND 4-9 OPM 20333 318 2.13 ND ND ND ND ND 4-9 OPM 20533 328 2.13 ND ND ND ND ND A1 OPM 20533 320 2.15 ND ND ND ND ND ND A1 OPM 20534 320 2.15 ND ND ND ND ND ND ND ND A1 OPM 20197 317 2.15 ND ND ND ND ND ND A1 OPM 18760 315 2.15 ND ND ND ND ND ND ND A1 OPM 18760 315 ND ND ND ND ND ND ND A1 OPM 18071	11/29/18 02:00 PM	20529	307	2.13	Ð	QN	QN	QN	Q	Ð	9	5.8	151
318 2.13 ND ND ND ND OO383 319 2.15 ND ND ND ND ND ND 317 2.15 ND ND ND ND ND ND 317 2.15 ND ND ND ND ND ND 318 2.15 ND ND ND ND ND ND 315 2.15 ND ND ND ND ND ND 318 2.15 ND ND ND ND ND ND 279 2.01 ND ND ND ND ND ND 266 1.97 ND ND ND ND ND ND 254 1.93 ND ND ND ND ND ND 265 1.95 ND ND ND ND ND ND 273 1.90	OPM 20703 318 2.13 ND ND ND ND OD 30275 ND 4.1 OPM 20813 319 2.15 ND ND ND ND ND ND 4.1 OPM 20813 320 2.15 ND ND ND ND ND ND 4.5 OPM 20194 317 2.14 ND ND ND ND ND ND 4.1 OPM 20194 317 2.15 ND ND ND ND ND ND ND 4.5 OPM 19520 315 2.15 ND ND ND ND ND ND A.5 OPM 19520 315 ND ND ND ND ND ND ND 3.9 OPM 18807 325 1.95 ND ND ND ND ND ND ND ND ND ND<	11/29/18 02:30 PM	20390	305	2.11	QN	ND	QN	QN	QN	QN	QN	4.9	146
319 2.15 ND	OFM 20812 319 2.15 ND ND ND ND ND SO OFM 20533 320 2.15 ND ND ND ND ND A.5 OFM 20184 317 2.14 ND ND ND ND ND A.5 OFM 20197 317 2.14 ND ND ND ND ND ND A.1 OFM 19520 315 2.15 ND ND ND ND ND ND A.5 OFM 19520 317 2.14 ND ND ND ND ND A.5 OFM 19520 302 2.01 ND ND ND ND ND ND A.5 OFM 18077 266 1.95 ND ND ND ND ND ND ND ND A.5 OFM 18077 265 1.95 N	11/29/18 03:00 PM	20703	318	2.13	2	QN	Q	Q	Q	0.01383	9	4.1	148
317 2.15 ND	OFM 20534 340 2.15 ND ND ND ND ND A5 OFM 20184 317 2.15 ND ND ND ND ND 3.6 OFM 20184 317 2.15 ND ND ND ND ND 3.6 OFM 19500 315 2.11 ND ND ND ND ND ND 3.9 OFM 18529 302 2.11 ND ND ND ND ND ND 3.9 OFM 18623 266 1.97 ND ND ND ND ND A5 OFM 18623 265 1.96 ND ND ND ND ND ND ND ND ND 3.9 OFM 1807 1.65 1.95 ND	11/29/18 03:30 PM	20812	319	2.15	2	Q	S	Q	2	0.00275	Q	5.0	134
317 2.13 ND	OFM Z01244 3.17 2.14 ND ND ND ND ND ND 3.6 OFM 20134 3.17 2.13 ND ND ND ND ND ND 3.6 OFM 19560 315 2.13 ND ND ND ND ND ND 4.1 OFM 19560 317 2.13 ND ND ND ND ND ND 4.2 OFM 18762 2.66 1.97 ND ND ND ND ND ND 4.2 OFM 18702 2.66 1.93 ND ND ND ND ND ND 3.9 OFM 18077 2.65 1.93 ND ND ND ND ND ND ND 3.9 OFM 18077 2.65 1.93 ND ND ND ND ND ND ND ND ND	11/29/18 04:00 PM	20533	320	2.15	2	2	Q :	2	2	S	2	4.5	132
315 2.15 ND	OFM 3.12 3.17 3.13 ND ND ND ND ND ND A.1 OFM 19529 315 2.13 ND ND ND ND ND ND A.2 OFM 19529 302 2.11 ND ND ND ND ND A.2 OFM 18862 2.92 2.01 ND ND ND ND ND ND A.2 OFM 18876 2.62 1.93 ND ND ND ND ND ND ND A.2 OFM 1817 2.64 1.93 ND ND ND ND ND ND A.2 OFM 1817 2.64 1.93 ND ND ND ND ND ND ND 3.4 OFM 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 <td< td=""><td>11/29/18 04:30 PM</td><td>20184</td><td>317</td><td>2.14</td><td>2 2</td><td>2</td><td></td><td>2</td><td>Q S</td><td>2</td><td>2</td><td>3.6</td><td>153</td></td<>	11/29/18 04:30 PM	20184	317	2.14	2 2	2		2	Q S	2	2	3.6	153
11.2	OFM 15200 313 ND ND <t< td=""><td>11/29/18 05:00 PIM</td><td>19960</td><td>317</td><td>2.15</td><td>2 2</td><td>2 2</td><td>2 2</td><td>Q S</td><td></td><td>Q S</td><td>2</td><td>4.1</td><td>152</td></t<>	11/29/18 05:00 PIM	19960	317	2.15	2 2	2 2	2 2	Q S		Q S	2	4.1	152
279 2.01 ND	OPM 18763 272 2.01 ND	11/29/18 05:00 PM	19529	307	2.13	2 2	2 2	3 2	2	2 2	2 2	2 2	3.9	145
266 1.97 ND	OPM 18362 266 1.97 ND	11/29/18 06:30 PM	18763	279	2.01	2	S	S	S	S	Ş	2 2	4.2	1130
254 1.93 ND S S S S S	OPM 1817 254 1.93 ND ND ND ND ND ND 3.8 OPM 1303 265 1.95 ND ND ND ND ND ND 3.9 OPM 1308 235 1.95 ND ND ND ND ND 3.9 OPM 15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.5<	11/29/18 07:00 PM	18362	266	1.97	QN	QN	QN	Q	QN	QN	Q	2.9	122
265 1.95 ND ND ND ND ND ND ND ND ND 235 1.90 ND	OPM 18077 265 1.95 ND ND ND ND ND ND 3.9 OPM 17058 235 1.90 ND ND ND ND ND 3.4 OPM 15 15 15 15 15 15 15 3.4 OPM 15 15 15 15 15 15 15 15 17 OPM 15 15 15 15 15 15 15 17 17 OPM 15 15 15 15 15 15 15 17 17 OPM 15 15 15 15 15 15 15 17 17 OPM 15 15 15 15 15 15 17 17 OAM 15 15 15 15 15 15 17 17 Summary (Average, Maximum) 15 15 </td <td>11/29/18 07:30 PM</td> <td>18117</td> <td>254</td> <td>1.93</td> <td>QN</td> <td>ND</td> <td>ON</td> <td>ON</td> <td>ND</td> <td>QN</td> <td>ND</td> <td>3.8</td> <td>125</td>	11/29/18 07:30 PM	18117	254	1.93	QN	ND	ON	ON	ND	QN	ND	3.8	125
235 1.90 ND ND ND ND ND ND ND ND ND 15 1.90 ND	OPM 17058 235 1.90 ND ND ND ND ND ND ND 3.4 OPM 1.5 1.7 1.0 1.0 1.0 1.1 1.0	11/29/18 08:00 PM	18077	265	1.95	Ð	QN	Q	Q	QN	QN	Q	3.9	116
LS L	National Parameter 15 15 15 15 15 15 15 1	11/29/18 08:30 PM	17058	235	1.90	Q.	Q	Q	<u>Q</u>	Q	QN	Ð	3.4	114
1	Part Part	11/29/18 09:00 PM	2 2	2 2	2 2	2 2	S	2]	S	SI	S	SI	3.2	118
S	OPM LS	11/29/18 10:00 PM	3 2	2 2	3 2	3 2	2 2	2 2	2 2	2 2	2 2	2 2	1.7	170
15 15 15 15 15 15 15 15	OPM LS	11/29/18 10:30 PM	LS	SJ	SI	S	SI	S	S	SI	2 2	2 2	1.1	208
15 15 15 15 15 15 15 15	OPM LS	11/29/18 11:00 PM	LS	SJ	SJ	SJ	SJ	SI	SI	SI	SJ	SI	1.7	293
LS LS LS LS LS LS LS LS Maximum)	Summary Average, Maximum Summary Average, Maximum 19033 316 2.17 8DL 8DL	11/29/18 11:30 PM	LS	LS	LS	LS	SI	S	SI	LS	SJ	SI	0.7	232
	Summary (Average, Maximum) 19033 3.16 2.17 BbL	11/30/18 12:00 AM	LS			LS	LS	SJ	rs	SI	LS	SI	1.2	90
	19033 316 2.17 8DL 8DL 8DL 8DL 8DL 3.2 20812 336 2.28 8DL 8DL 8DL 8DL 6DL 8DL 0.01383 8DL 8DL ection Limit 8DL 8DL	Daily Processed Summ	ary (Averag		_									
19033 316 2.17 BDL BDL BDL BDL BDL BDL 0.00035	20812 336 2.28 BDL BDL BDL BDL 0.01383 ection Limit labele ed	Average	19033	316	2.17	BDL	BD.	BDL	BDL	BDL	0.00035	BDL	3.2	145
20812 336 2.28 BDL BDL BDL BDL BDL BDL 0.01383	BDL = Below Detection Limit Blank = Not Available ND = Not Detected	Maximum Value	20812	336	2.28	BDL	BDL	BDL	BDL	BDL	0.01383	BDL		
		Blank = Not Available ND = Not Detected												

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

timestamp	(mdd)	C02 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	(ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
11/30/18 12:30 AM	LS	ΓS	SI	FS	LS	SJ	SI	LS	SI	l S	1.9	119
11/30/18 01:00 AM	LS	SJ	SI	LS	LS	LS	SJ	LS	S	S	1.8	124
11/30/18 01:30 AM	LS	LS	SI	LS	LS	LS	SJ	SJ	SJ	S	2.5	133
11/30/18 02:00 AM	SJ	LS	LS	LS	LS	rs	LS.	SI	SI	SJ	3.2	129
11/30/18 02:30 AM	LS	SJ	SJ	LS	LS	LS	1.5	LS	SI	SJ	3.1	127
11/30/18 03:00 AM	LS	S	CS	LS	LS	l.S	LS	LS	SI	SJ	3.1	134
11/30/18 03:30 AM	14315	194	1.39	Q	Q	Q	Q	ND	ND	QN	3.5	128
11/30/18 04:00 AM	14011	187	1.30	Q	Q	Q	QN	QN	ND	ND	3.0	115
11/30/18 04:30 AM	5]	S	S]	r _S	S	SI	LS	LS	SJ	LS	3.2	114
11/30/18 05:00 AM	5]	2	2	S	S	LS	rS	LS	LS	SJ	3.5	119
11/30/18 05:30 AM	S)	2	S	S]	LS	SI	SI	LS	LS	SJ	3.6	121
11/30/18 06:00 AM	S	S	LS	LS	S	LS	LS	SJ	SJ	LS	3.4	114
11/30/18 06:30 AM	CS	LS	SJ	LS	LS	LS	LS	SJ	SI	ΓS	3.3	96
11/30/18 07:00 AM	LS	SI	S	LS	LS	CI	LS	ΓS	rs	SI	3.4	85
11/30/18 07:30 AM	SI	LS	S	SI	LS	LS	LS	ΓS	LS	SI	3.2	80
11/30/18 08:00 AM	SI	SI	rS	S	SJ	LS	LS	rs	SI	SI	4.2	75
11/30/18 08:30 AM	LS	LS	SJ	ΓS	LS	SI	ΓS	LS	SJ	SI	4.4	94
11/30/18 09:00 AM	19418	270	1.92	ON	N	ND	ΔN	QN	9	Q	5.3	66
11/30/18 09:30 AM	21648	322	5.09	Q	QN	N	ND	ND	QN	ΔN	6.7	106
11/30/18 10:00 AM	21642	328	2.13	Q	Q	QN	QN	ND	QN	QN	8.2	114
11/30/18 10:30 AM	21552	328	2.11	Q	2	QN	QN	Q	Q	ND	8.5	119
11/30/18 11:00 AM	21735	328	2.10	2	9	Q	QN	QN	Q	ND	8.7	120
11/30/18 11:30 AM	21685	332	2.13	2	9	Q	Q	QN	Q	ND	8.9	116
11/30/18 12:00 PM	75127	332	2.13	Q	Q	Q	Ð	9	ON	QN	10.2	115
11/30/18 12:30 PM	75977	329	2.14	2	2	QN	2	9	9	QN	10.9	120
11/30/18 01:00 PIM	22633	37/	2.13	2	2	Q !	9	2	Q	QV	10.1	124
11/30/10 01:30 PM	22677	325	2.13		Q S	Q !	2	9	2	Q	10.0	120
11/30/18 03:30 PM	22023	27.0	2.14	2 2	2	Q	2	Q :	2	Q	8.5	121
11/30/18 02:30 FINI	13531	770	2.13	Q G	Q S	2	2	2	Q	Q	7.8	123
11/30/18 03:00 FIM	22491	327	3.15	2 2	ON CA		2 2	Q	2	2	7.1	136
11/30/18 04:00 PM	22533	320	2.15	2 2	2 2	2 2	2 2	2 2	2	2	6.1	128
11/30/18 04:30 PM	2233	375	2.14	2 2	2 2	2 2	S S	Q Q	2 2	2 2	8.9	133
11/30/18 05:00 PM	22371	326	2.13	2 2	2 2	2 2	S S	2 2	2	2 2	6.3	87
11/30/18 05:30 PM	22477	324	2.12	2	2	S	2	S	2 2	2 2	5.7	110
11/30/18 06:00 PM	21748	308	2.07	2	Q	Q	S	S	Ę	2	7.0	117
11/30/18 06:30 PM	19282	242	1.83	Q	2	9	9	QN	2	S	67	118
11/30/18 07:00 PM	rs	LS	LS	rs	LS	LS	S	LS	SJ	S	7.2	119
11/30/18 07:30 PM	SJ	LS	LS	SI	rs	LS	ΓS	ΓS	S	LS	5.7	118
11/30/18 08:00 PM	S	SJ	LS	LS	LS	CS	CS	LS	rs r	ΓS	5.1	118
11/30/18 08:30 PM	S	LS	S	LS	SI	LS	LS	LS	SI	rs	6.3	117
11/30/18 09:00 PM	r IS	LS	S	r _S	SI	LS	LS	LS	LS	LS	5.6	122
11/30/18 U9:30 PM	2	LS	S	SI	LS	S	S	LS	rs	LS	7.2	139
11/30/18 10:00 PM	S]	S	S	S	SI	CS	S	SI	SI	SJ	8.3	142
11/30/10 10:30 PIN	2 5	2	2	5]	2	2	S	CS	S	SJ	8.0	148
11/30/18 11:00 PM	2007	2	2	SI	2	S	S	S	S	SJ	7.4	157
12/01/18 12:00 AM	21628	277	1 97	2 2	2 2	ON CA	2 2	2 2	2	2	7.8	155
Daily Processed Summary (Average	Ary (Averag	11 -	11			3	2	Q.	5	ND.	6.7	TSO
Average	21225		2.02	IOB	ES .	G	G	I Ca	ICA	ICa	2	133
Maximum Value	22929	332	2.16	BDL	10B	BDL	108	BDL	ā	BDI	;	777



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels December 2018

<u>Day</u>	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
12/18/2018	20:00-20:30	EDC	66.2	40	7.9	51.9

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels December 2018

Day	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
12/18/2018	19:42-20:08	EDC	53.3	40	7.0	52.6
12/18/2018	19:47-20:13	EDC	60.1	40	7.5	52.6
12/18/2018	19.52-20:18	EDC	66.2	40	7.9	52.6
12/18/2018	19:57-20:23	EDC	66.2	40	7.9	52.6
12/18/2018	20:02-20:28	EDC	66.2	40	7.9	51.1

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

		7	_	7	7-	7	7		7	_ _		7	1	_	7	_	-	7	_	_	_		_			-		-	_	_	_		7	_	eq
WDIR	(geb)	240	325	348	341	46	86	102	312	323	303	101	128	235	277	284	183	129	99	15	297	240	174	323	75	106	106	128	344	346	334	254		333	
WSPD	(mph)	2.7	1.2	5.8	5.1	5.0	5.2	1.9	10.1	6.4	2.6	3.0	5.7	6.7	9.8	5.4	0.7	1.7	5.4	1.7	10.0	3.0	7.9	3.2	3.8	5.9	9.4	1.7	5.7	8.6	4.2	3.2		1.2	
DCA_AVE	(mdd)	0.00032	0.00026	0.00005	BDL	0.00065	BDL	0.00011	BDL	BDL	0.00005	0.00016	BDL		0.00011	0.00008	0.00098	9000000	0.00152	BDL	0.00011						BDL	0.00013	0.00033	0.00014	0.00028	0.00006		0.00022	0.00152
BUT_AVE	(mdd)	BDL	BDL	BDL	BDL		BDL						BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL														
ETO_AVE	(mdd)	ll	BDL		ı	1	ı		1	l		BDL	BDL		BDL						BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL						
VCI_AVE	(mdd)	BDL	BDL	BDL	BDL	0.00002	BDL	BDL	BDL	BDL	BDL	BDL	BDL		BDL	BDL	BDL	BDL	0.00007	BDL	BDL						BDL	BDL	0.00004	BDL	BDL	BDL		0.00001	0.00007
C2H4_AVE		1										BDL	BDL		BDL	BDL	BDL	0.00025	69000'0	BDL	BDL						BDL	0.00025	0.00022	BDL	BDL	BDL		0.00008	0.00069
HCI_AVE	(mdd)	BDL	BDL	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	0.00008						BDL	BDL	BDL	BDL	BDL	BDL		0.0000.0	0.00008								
C6H6_AVE	(mdd)	BDL	0.00029	BDL	BDL	BDL	BDL		BDL	0.00018	BDL	BDL	BDL	BDL	BDL						BDL	BDL	BDL	BDL	0.00021	0.00064		0.00005	0.00064						
CH4	(mdd)	2.22	2.42	2.29	2.24	2.27	2.15	2.04	2.22	2.28	2.41	2.42	2.15		2.19	2.30	2.45	2.61	2.26	2.30	2.24						2.06	2.14	2.30	2.29	2.30	2.35		2.28	2.61
C02	(mdd)	339	348	343	335	332	324	294	319	336	342	345	339		339	343	345	346	338	342	341						318	337	343	337	330	330	mnm)	335	348
Н20	(bpm)	15234	11261	8154	6560	7420	15856	19022	8408	6887	6645	9703	15493		7653	6823	7507	12652	14168	15213	9433						21133	14996	8923	7626	8674	10088		11021	21133
Capture	(%)	71	100	100	100	100	100	69	75	100	100	100	88	0	52	100	100	100	100	75	85	0	0	0	0	0	38	100	100	100	100	77	ımmary (Avera	72	100
	30 min time	12/1/2018	12/2/2018	12/3/2018	12/4/2018	12/5/2018	12/6/2018	12/7/2018	12/8/2018	12/9/2018	12/10/2018	12/11/2018	12/12/2018	12/13/2018	12/14/2018	12/15/2018	12/16/2018	12/17/2018	12/18/2018	12/19/2018	12/20/2018	12/21/2018	12/22/2018	12/23/2018	12/24/2018	12/25/2018	12/26/2018	12/27/2018	12/28/2018	12/29/2018	12/30/2018	12/31/2018	Daily Processed Summary (Average, Max	Average	Maximum Value

Average 72
Maximum Value 100
BDL = Below Detection Limit
Blank = Not Available

12/01/18 12:30 AM	(PPIII)	(Indd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(dum)	(deg)
	72104	07.0	5	2							(individual)	
12/01/18 01:00 AM	73377	200	2.01	2 2	2	2	2	2	Q	9	7.4	163
12/01/18 01:00 AIVI	73557	310	27.78	2 2	2	2	2	2	2	2	8.2	165
12/01/10 01.30 AIVI	10007	318	77.7	QN:	QN	Q	2	2	2	Q	7.2	173
12/01/16 02:00 AIVI	/5757	377	77.7	QN.	Q	Q	2	Q	QN	Q	5.8	181
12/01/16 02:30 AIVI	23218	326	17.7	QV :	2	2	₽	Q	Q	2	5.8	184
12/01/18 03:00 AM	213591	324	2.19	ON S	2	2	2	2	2	2	5.9	242
12/01/18 04:00 AM	20617	210	27.7	ON CA	ON C	2 2	2	2	2	2	6.0	241
12/01/18 04:30 AM	20517	335	2 22	Z Z	2 2	2 2	2	2	2	2	4.7	242
12/01/18 05:00 AM	offline	offline	27.7	UND	UND	ON IS	Q .	QN S	2	2	3.9	228
12/01/18 05:30 AM	2000	233	all lo	OTTIME	OTTIME	ornine	offline	offline	offline	offline	4.4	244
12/01/18 05:00 AM	50002	333	57.7	2 2	2		Q.	2	2	9	3.2	281
12/01/10 06:00 AIN	20473	330	47.7	ON.	QN	QN N	9	QN	Q.	Q	2.5	325
12/01/18 Ub:30 AM	20417	340	2.35	Q	QN	QN	Q	Q	QN	ND	3.2	332
12/01/18 07:00 AM	19796	338	2.26	Q	Q	Ð	ND	ND	ON	Ð	3.2	344
12/01/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	338
12/01/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	337
12/01/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	327
12/01/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	327
12/01/18 09:30 AM	13761	347	2.23	Q.	9	ND	ND	QN	QN	9	4.4	303
12/01/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	307
12/01/18 10:30 AM	9589	360	2.18	Q	QN	ON	ND	QN	2	QV	7.7	296
12/01/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	294
12/01/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	289
12/01/18 12:00 PM	8257	357	2.18	Q	Q	QN	Q	Q	QN	ND	8.7	292
12/01/18 12:30 PM	7098	358	2.18	Q.	Q	9	Q	Q	QN	Q	7.7	291
12/01/18 01:00 PINI	omine	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	285
12/01/19 01:30 PIN	CUEC	358	71.7	Q S	Q is	2	9	2	2	2	6.2	275
12/01/16 02:00 PIM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	266
12/01/18 03:00 BM	offling offling	of line	allillo Figure	ornine	offiline Car	offiline	offline	offline	offline	offline	6.7	263
12/01/18 03:30 PM	offline	offline	of fline	offling	omine	offline	offline	offline	offline	offline	6.1	261
12/01/18 04·00 PM	9977	35.4	2 15	N CN	OI III	o line	ouille ouille	ощше	OTTINE	offline	4.4	256
12/01/18 04:30 PM	97/50	354	2.13	ON C	2 4	2 5	2	QN :	2	2	4.4	256
12/01/18 05:00 PM	offline	offline	offline	offline	Offline	Offling	UND	UND	ON S	QN	8. 2	253
12/01/18 05:30 PM	8724	349	2.14	S	N C	N N	2			all line	0.0	247
12/01/18 06:00 PM	8470	348	2.17	S	S	2	2	2	2 2	00000	2.0	200
12/01/18 06:30 PM	8862	348	2.15	9	QN	9	Q	S	2	0.00005	2.1	170
12/01/18 07:00 PM	10484	350	2.27	QN	QN	Q.	Q	Q.	S	S.	3.2	160
12/01/18 07:30 PM	13896	345	2.29	ND	ND	Q	QN	9	Ð	Ð	4.1	147
12/01/18 08:00 PM	13766	343	2.27	ND	ND	Q	QN	Q.	S	9	5.0	166
12/01/18 08:30 PM	12973	343	2.28	ON	QN	ND	ND	ND	Q	9	5.5	170
12/01/18 09:00 PM	12349	345	2.25	QN	Q	QV	ND	QN	QN	QN	5.2	169
12/01/18 09:30 PM	12296	343	2.23	2	Ð	Q	Q	Ð	Ð	ND	4.8	167
12/01/18 10:00 PM	12692	343	2.25	2	2	2	2	Ð	Ð	9	4.4	169
12/01/10 10:30 PIVI	12005	338	27.7	2	2	2	2	2	2	9	4.7	172
12/01/18 11:30 PM	13362	240	2.33	2 2	2 2	2 2	2	2	2	2	4.1	166
12/02/18 12:00 AM	13409	341	2.34	2 2	2 2	2 2	2 2	2 2	2 2	2 2	6.5	153
Daily Processed Summary (Average, Maximum)	ry (Average	e, Maximur	11 _							2	3.0	130
Average	15234	339	2.22	BDL	Igg	BDI	BDI	iOR	S	0.00032	3.7	070
Maximum Value	23561	360	2.35	BDL	BDI	BDL	BBL	Ē	2	0.00825		2
BDL = Below Detection Limit	imit											

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

╂╌┼╶┼╌┼	343								2		
 	_	2.33	Q	QN	QN	ND	ND	Š	No.	3.6	151
+++		2.34	QN	QN	QN	QN	2	Q	2	3.3	168
\dashv	340	2.26	QN	DN	Q	QN	QN	Q	9	3.2	175
+	2 343	2.28	Q	N	QV	QN	QN	QN	Ð	2.1	169
_	Ц	2.29	QN	Q	QN	QN	QN	QN	Q	1.8	197
12/02/18 03:00 AM 15801	1 338	2.30	ND	ND	Ð	QN	QN	QN	9	2.0	217
\dashv	_	2.32	QN	ND	ND	ND	ND	QN	Ð	1.9	257
+	4	2.31	Q	ND	QN	ND	ND	ND	ON	1.8	253
+	\dashv	2.29	Q	Q.	Q	ND	ND	ND	QN	2.9	270
+	4	2.48	Q	QN	Q	ND	ND	ND	QN	4.0	293
+	4	2.58	ND	ND	QN	Q	ND	ND	DN	3.4	277
+	4	2.48	ND	QN	QN	ND	ND	ND	DN	2.4	271
+	4	2.47	ND	ND	QN	ND	ON	ND	QN	3.8	292
+	-	2.54	ΔN	ND	QN	ND	ND	ON	QN	3.5	300
\dashv		2.91	Q	ND	ND	ND	QN	Q	QN	2.6	302
\dashv	4	2.76	0.00333	QN	QN	ND	ΟN	QN	QN	3.2	296
4	4	3.50	Q	ND	ND	QN	ΟN	QN	2	2.5	309
\dashv	4	3.42	Q	ND	ND	QN	ON	QN	Q	5.6	292
+	-	2.92	Q	Q	QN	ND	ND	ND	QN	4.0	314
4	+	2.42	9	QN	Q	Q	QN	QN	QN	4.4	337
+	\downarrow	2.31	Q	Q.	QN	Q	QN	Ð	QN	4.1	330
4	+	2.30	2	2	Q	Q	QN	9	QN	8.5	348
4	+	2.26	2	2	Ð	Q	QN	QN	Q	8.3	179
+	+	2.24	Q	Q.	Q	2	QN	Ð	Q	8.5	235
12/02/18 12:30 PM 818/	55	77.7	2 2	2 2	QN S	2	2	2	2	7.6	288
+	+	2.27	2 2	2 2	2	N S	ON S	2 2	2	8.4	351
╀	+	2.23	2	Z Z	2 5	2 2	2 2	2 2	2 2	4.0	228
1	-	2.22	Q	G Z	2 2	S	2 2	3 5	2 2	0.0	124
ļ.	L	2.21	S	S	S	2 2	2 2	S S	2 2	0./	230
<u> </u>	-	2.21	2	2	0.00253	2 2	S	S S	0.00231	0. 6	123
-	L	2.22	S	S	QN	2	Q Q	Ş	TO TO		127
L	H	2.22	0.00499	Q.	Q	2	2	Q	2	4.4	3 2
L		2.19	0.00545	2	Ð	9	2	QN	Q	5	8
12/02/18 05:30 PM 8348		2.20	QN	QN	QN	QN	QN	Ð	QN	4.3	21
-	4	2.25	QN	ND	QN	ND	QN	Q	QN	5.0	32
4	4	2.28	9	QN	ON	ND	QN	QN	QN	3.5	160
+	4	2.33	2	Q.	Q	ND	Q	QN	ΔN	2.7	119
12/02/18 07:30 PM 15090	344	2.35	2	Q	Q	QN	Q	Q	Q	1.8	113
+	+	2.40	2	Q S	Q S	Q S	2	Q.	Q	2.0	82
12/02/18 08:30 PW 132/9	\downarrow	2,42	2 2	2 2	2	2	Q S	2	0.00240	2.0	102
+	\downarrow	2.41	2 2	2 2	2	2 2	2	2 2	0.00769	3.2	52
╁	╀	2 79	2 2	2 2	2 2	2 2	2 2	2 2	2	1.	243
┢	-	2.78	9	2	2 2	2 2	2 2	QV QV	2 2	5.0	354
L		2.40	QN	Q.	Q	Q	QN	Q	9	5.9	351
Н	Н	2.34	QN	QN	QN	ΔN	ND	ND	QN	7.9	357
12/03/18 12:00 AM 9741	343	2.35	ND	QN	QN	Q	ND	ND	ND	10.2	3
Daily Processed Summary (Average, Maximum	rage, Maxim	(mr									
	4	2.42	0.00029	BDL	0.00005	BDL	BDL	BDL	0.00026	1.2	325
Maximum Value 15801	361	3.50	0.00545	BDL	0.00253	BDL	BDL	BDL	6920000		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

+	9883	25.3			(1144)	(11144)	,	(100)		(1100)	(UCE	(geg)
Н		353	2.37	2	QN	0.00711	S	CZ	CN	Į.	()	٥
	10069	363	2.35	2	QN	ND	S S	2 2	Q Q	2 2	9.0	عِ ه
12/03/18 01:30 AM 9	248	352	2.32	S	QN	QN	Q	9	2	2 2	7.7	3,5
Н	10152	355	2.34	QN	QN	0.01342	QN	QN	Q	2	7.3	99
_	10030	348	2.34	QN	ND	QN	QN	QN	QN	9	7.3	355
4	9702	343	2.33	QN	ND	QN	ND	ND	ND	QN	6.4	349
4	9417	342	2.41	Q	ND	QN	ND	ND	ND	ON	5.9	341
12/03/18 04:00 AM 9	9166	338	2.42	Q.	ND	2	QN	Q	QN	Q	6.5	350
+	8867	336	2.33	2	N	2	QN	Q.	QN	Q	7.8	353
+	88/5	33/	2.34	2	2	2	2	2	2	2	7.8	349
+	8819	336	2.34	Q	2	Q	Q	Ð	2	9	7.6	348
4	, 19g	33b	2.32	QN	2	Q	Q	2	QN	ND	8.2	346
12/03/18 06:30 AM 8	83/0	338	2.30	2	Q !	2	Q	9	Q	Q	9.5	351
+	130	340	67.7	Q	2	Q :	2	9	2	2	10.9	356
+	SOITO SOITO	341	87.7	2 9	2	2	Q :	2	2	2	10.5	354
+	110	243	77.7	2	2	QN :	2	Q.	2	Q	11.9	299
4	1991	343	2.27	2	Q	Q.	Q	Q	Ð	Q.	10.8	63
+	7/6/	343	2.27	Q	Q	Q	Q	2	Ð	Q	10.0	2
12/03/16 09:30 AIV	7967	345	2.26	2 5	2	2	2	2	Q	2	10.0	121
+	/8/	# 1	57.7	QN :	2	Q	2	2	9	2	9.5	120
+	\$024	345	577	2	2	QN :	QN	Q	2	2	10.0	237
12/03/18 11:00 AIV	8/6/	345	2.24	Q	2	Q.	2	QN	Q	2	6.6	297
+	/94/	343	2.24	2	2	2	Q	Q	Q.	2	10.0	238
+	97.00	345	2.23	2 2	2 2	Q.	2	2	2	2	9.8	178
+	0770	040	27.7	2 2	2 2	Q !	Q.	QN :	2	2	9.6	349
12/03/18 01:30 PM 8	8290	350	2.25	2 2	2 2	2 2	ON CA	2	2 2	2	9.3	354
╀	8756	351	22.2	2 2	2 2	2 2	2 2	ON C	2 2		8,7	567
╀	7853	348	2.27	2 2	2 2	2 2	2 2	Q C	2 2	2 2	4.7	341
H	7344	346	2.22	Q	Q	S	S	S	2	2 2	100	240
H	7246	347	2.21	Q	Q	Q	2	2	2	S	9.3	795
	7220	349	2.21	QN	QN	Q	9	Q	Q	2	8.8	349
-	0669	346	2.21	QN	DN	Q	2	QN	Q	Q.	8.6	353
-	6513	348	2.19	ND	ND	QN	QN	Q	9	ON.	8.5	347
+	9869	347	2.21	Q	ND	QN	ND	ND	ND	9	6.7	345
4	7416	345	2.23	2	2	QN	Q	QN	ND	QN	5.0	343
12/03/18 06:30 PM	/5/1	338	2.33	2	2	2	Q	Q	Q	2	5.3	344
+	055	339	2.68	2	2	Q.	2	2	Q	2	5.0	343
12/03/10 07:30 PIN	7607	335	57.5	2 2	2	Q S	Q !	2	2	9	5.7	344
+	7626	334	20.7	2 2	2 2	ON S	2 2	2	2 2	2 2	6.2	347
+	7636	333	2.25	2 2	2 2	2 2	2 2	2 2	2 2	2 2	6.5	347
L	7780	332	2.28	2	Q	Q	Q.	2	2	0.00236	5.2	347
12/03/18 10:00 PM 7	7773	334	2.30	QN	Q	QN	Q	Q.	QN	Ð	6.1	344
_	7636	336	2.26	QN	ND	QN	Q	Q	QN	Q.	7.5	351
\dashv	7533	335	2.24	ND	ND	GΝ	ON	Q	Q	Ð	8.4	352
	7353	336	2.21	QN	QN	Q	ON	ON	QN	QN	9.2	354
12/04/18 12:00 AM	/392	337	2.21	QN	QN	Q	Q	Q	QN	QN	7.3	348
ocessed Summary	Average,	Maximum	-									
+	8154	343	2.29	BDL	BDL	0.00043	BDL	BDL	BDL	0.00005	5.8	348
Maximum Value 10	10152	363	2.68	BDL	BDL	0.01342	BDL	BDL	BDL	0.00236		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

30 min time	07H (bpm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE	ETO_AVE (ppm)	BUT_AVE	DCA_AVE	WSPD (mnh)	WDIR (deg)
12/04/18 12:30 AM	7378	339	2.21	Q	QN	QN	Q	Q	Q	GN	7.7	347
12/04/18 01:00 AM	7231	335	2.20	QN	ND	QN	ð	QN	2	QN	7.1	346
12/04/18 01:30 AM	7130	332	2.21	QN	QV	QN	a	Q	2	QN	8.9	345
12/04/18 02:00 AM	7086	332	2.24	QN	ND	QN	QN	QN	g	QN	6.5	346
12/04/18 02:30 AM	9669	333	2.28	QN	ND	ΟN	QN	ND	S	Q	8.5	350
12/04/18 03:00 AM	6787	333	2.25	Q	ND	QN	Q	ND	ND	ON	9.8	354
12/04/18 03:30 AM	6805	333	2.25	Q.	Q	Q	Q	ND	ND	ND	10.0	354
12/04/18 04:00 AM	6702	332	2.25	2	2	Q	Ð	Q	Ð	ND	9.8	354
12/04/18 04:30 AM	5634 Cr.2r	332	27.7	2	2	Q.	2	Q	2	Q	6.6	353
12/04/18 05:00 AIVI	6535	334	57.7	QN :	2	2	2	2	2	9	9.0	351
12/04/18 05:30 AM	6521	334	2.25	Q	2	Q	Q	Q	Ð	ON	9.5	351
12/04/18 06:00 AM	6484	333	2.25	Q	QN	Q	Q	QV	Q	ND	8.8	351
12/04/18 06:30 AM	6421	332	2.24	Q	Q	Q	Q	ND	Q	ND	6.6	354
12/04/18 07:00 AM	6307	331	2.24	Q	Ð	Q	QN	ND	Q	QN	9.4	354
12/04/18 07:30 AM	6282	329	2.24	ND	QN	Q	N	ND	ON	ΟN	7.4	349
12/04/18 08:00 AM	6304	331	2.25	ND	ND	ON	QN	QN	Q	Ð	8.0	353
12/04/18 08:30 AM	6319	327	2.24	QN	ND	ND	ON	QN	9	Q	8.5	296
12/04/18 09:00 AM	6324	336	2.25	ND	ND	QN	Q	QN	9	Q	9.3	10
12/04/18 09:30 AM	6338	335	2.23	ND	ND	QN	Q	Q	QN	QN	7.5	19
12/04/18 10:00 AM	6250	336	2.23	ND	ND	ND	ΟN	Q	Q	Ð	7.1	22
12/04/18 10:30 AM	6229	335	2.22	QN	QN	ND	QN	ON	QN	QN	6.9	20
12/04/18 11:00 AM	6167	338	2.21	Q	Q	ND	QN	ND	ΟN	QN	8.4	295
12/04/18 11:30 AM	6035	340	2.22	Q	9	ND	Q	ND	ND	ΟN	7.6	293
12/04/18 12:00 PM	8809	340	2.21	Q	Ð	ND	ND	ND	QN	QN	7.4	291
12/04/18 12:30 PM	6241	338	2.21	Q	Q	ND	ND	ND	ON	QN	7.8	320
12/04/18 01:00 PM	6249	338	2.21	2	Q.	ON	QN	QN	QN	ON	7.7	353
12/04/18 01:30 PM	6298	342	2.21	Ω	ð	ND	QN	Q	Q	ON	7.1	123
12/04/18 02:00 PM	6334	340	2.20	Q	Ð	QV	ND	ND	QN	QN	7.3	291
12/04/18 02:30 PM	6449	339	2.20	Q	Q	Q	QN	QV	ND	ND	6.7	349
12/04/18 03:00 PM	6464	339	2.20	Q	9	Q.	ND	QN	QN	Q	6.5	234
12/04/18 03:30 PM	6219	339	2.21	Q	Q	ON	ON	Q	ND	ND	6.1	173
12/04/18 04:00 PM	6505	339	2.20	QN	Ð	Q	N	Q	ND	ON	5.9	236
12/04/18 04:30 PM	6523	336	2.20	ΔN	QN	Q	ND	ND	QN	ΠN	5.1	235
12/04/18 05:00 PM	6436	334	2.19	ND	QN	ND	QN	ND	ND	QN	5.5	176
12/04/18 05:30 PM	6567	334	2.20	ND	Q	Q	Q	Q	ND	ND	4.3	234
12/04/18 06:00 PM	0099	335	2.20	Ω	Q	9	QN	Q	QN	ND	2.6	12
12/04/18 06:30 PM	6685	334	2.22	Q	2	2	QN	Q	QN	N	1.5	45
12/04/18 U/:UU PINI	1899	334	2.20	Q	2	2	Q	Q	QN	2	2.4	129
12/04/10 07:30 PINI	5/50	33	77.7	Q.	2	Q !	Q.	2	ND	2	4.7	351
12/04/18 US:UU PINI	6/68	337	87.7	Q.	2	Q.	Q.	Q	ND	2	4.5	353
12/04/18 08:30 PIVI	1/69	33/	2.40	Q.	2	Q.	Q.	Q	Q	2	4.9	296
12/04/18 09:00 PIN	9808	339	2.38	2	2	QN !	QN :	2	Q.	Q	5.5	357
12/04/16 19:30 PIN	0/31	330	25.2	2	2	Q :		2	2	2	7.4	297
12/04/18 10:00 PINI	0640	333	87.7	2 2	2 2	Q S	2	2	2	2	7.3	353
12/04/10 10:30 PIN	2000	150	57.7	2 4	Q.	2	Q !	2	Q	Q.	7.3	354
42/04/10 11:00 FIN	1100	970	27.7	Q	N	ON I	ND	QN	Q	QN	8.0	326
12/05/18 12:00 AM	6687	331	2.20	2 2	2 2	2 2	QN CN	2	2 2	2 2	7.7	358
Cally Drococcad Commons (Accessed Manieman	A Carolina	N.	ш.		2	2	2	2	2	Ž.	1.0	/67
Average	GEGO	e, INIGALITIU		2	2	2	ā	120				
Maximum Value	7379	che	2.40	100	1 2	7 6		מון מון	IOI BOIL	i e	5.1	341
					-							

	6762											1
-	1	332	2.29	ND	ND	Q	ΩN	QN	QN	QN	8.3	121
	6862	332	2.29	QN	ND	ND	ND	QN	QN	Q	8.6	61
	6878	332	2.28	DN	DN	9	QN	QN	QN	QN	8.8	239
4	6882	330	2.28	QN	ND	DN	ND	ND	QN	Q.	7.8	355
4	9629	327	2.28	2	Q	ND	QN	ON	QN	QN	7.2	352
+	6719	324	2.27	2	2	ND	Q	Q	QN	Q	7.1	296
12/05/16 03:30 AIVI 6,	60/0	324	87.7	2	Q	QN	2	2	Q	Q	6.9	353
4	6485	321	77.7	2 4	2	Q S	2	2	2	Q	7.1	352
\perp	6265	378	27.7	2 2	OZ Z	2 2	2 2	2	2	2	7.0	349
+	6102	370	27.7	2 2		2 2	2	2		Q	6.5	347
+	5000	320	27.7	2 2	Q.	ON!	2	Q.		Q	6.0	344
+	767	77,	77.7	2	ON.	QN.	2	2	QN	2	6.9	237
+	9350	325	67.7	Q.	QV	2	2	2	Ð	Q	7.2	18
+	0350	328	2.36	2	2	2	2	2	QN	Q	7.8	27
+	6579	331	2.35	2	2	2	Q	2	Q	QN	8.3	34
+	6538	334	2.32	Q	2	QN	ΔN	ΩN	Q	ON	7.2	32
\dashv	6424	338	2.34	QN	Q	ND	QN	QN	ND	ΔN	7.6	30
4	6453	339	2.36	QN	Q.	ND	Q	Q	ND	ND	7.4	28
4	6443	335	2.34	ΔN	Q.	ND	Q	Q	ND	ND	8.0	59
+	6447	334	2.33	Q	QN	ND	Q	Q	ND	ND	6.9	32
+	6228	331	2.32	Q.	Q.	Q	Q	QN	QN	ND	6.5	39
4	6131	333	2.31	2	2	2	Q	QN	QN	ND	7.5	41
+	/709	337	2.31	2	2	2	Q	9	N	ND	6.4	24
+	5001	336	2.30	2	2	2	Q	Q	2	Q	6.2	55
12/US/18 12:30 PM 6(2500	335	2.30	2	Q !	2	Q	Q	QN	9	5.4	48
+	5000	33/	2.30	2	2	2	2	2	NO.	2	5.4	9
+	0000	200	77.7		2	QN.	2	2	ND	Q	6.2	82
+	041b	55	2.29	2	2	2	2	2	QN	2	5.8	86
+	230	000	57.7		Q S	Q.	2	2	ND	Q	9.9	97
+	0110	339	27.7	2 2	2	Q S	Q .	2	2	2	6.9	94
+	0770	3 5	47.7		2 5	ON.	2	2	Q.	Q	7.6	74
+	7000	33/	2.23	2 2	2	ON S.	2	2	QN :	2	8.2	84
+	8533	334	2 10	2 2	2 2	ON C	2	2 2	2 2	2 2	7.1	95
╀	8697	334	2 20	2	2 2	2 2	2 2	2 2	2 2	2 2	5	2 2
12/05/18 06:00 PM 89	8008	33	2 20	2 2	2 2	2 2	2 2	2 2	2 2	2 2	0.0	
╀	8899	332	2.17	Q.	2 2	2	2	2 2	2 2	2 2	4.7	7 6
L	8818	333	2.18	Ð	Q	9	9	QN	2	2	6.5	4
L	8464	331	2.23	Ð	Ð	9	0.00079	QN	2	0.00725	7.1	54
Н	8208	330	2.23	Ð	QN	Q	QN	QN	2	2	7.7	52
4	8746	331	2.23	ND	ND	QΝ	QN	QN	Q	9	7.5	51
4	8752	329	2.24	Q	ND	ΟN	ND	ND	DN	0.00276	6.9	51
4	8876	330	2.24	ND	ND	ON	ND	QN	QN	0.00640	5.7	54
	2606	331	2.27	Q	QN	QN	ND	QN	ND	0.01489	6.5	52
12/05/18 10:30 PM 93	9333	328	2.26	QN	QN	Q	Q	ND	ND	ND	7.0	52
4	9589	334	2.29	ND	ND	ND	ND	ON	QN	QN	6.4	51
\dashv	9921	332	2.29	Q	Q	ND	ΠN	ND	ND	QN	5.8	51
12/06/18 12:00 AM 10:	10106	330	2.26	ND	Q	ND	Q	ND	ND	ON	5.6	09
Daily Processed Summary (Average, Maximum)	verage,	Maximun	5									
	7420	332	2.27	BDL	BDL	BDL	0.00002	BDL	BDL	0.00065	5.0	46
Maximum Value 10.	10106	340	2.36	BDL	BDL	BDL	0.00079	BDL	BDL	0.01489		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

12/06/18 01:30 AM 10564 333 2.35 ND ND ND ND ND ND ND ND 12/06/18 01:30 AM 11289 333 2.35 ND ND ND ND ND ND ND ND 12/06/18 02:30 AM 11289 332 2.33 ND ND ND ND ND ND ND ND ND 12/06/18 02:30 AM 13419 328 2.23 ND 12/06/18 02:30 AM 13419 328 2.23 ND		5.6 53
10856 333 2.36 ND ND ND ND ND ND ND N		
11228 332 2.26 ND ND ND ND ND ND ND N		4.7 49
11589 329 2.23 ND		
12440 329 2.21 ND		5.9 60
13419 3328 2.22 ND	L	4.1 66
13547 329 2.21 ND		3.1 64
13544 330 2.22 ND		2.3 106
14518 331 2.20	+	
14788 331 2.20	+	7
147.88 337 2.15 ND	QN	-
15023 327 2.20 ND	+	1
15023 325 2.15	QN QN	-
15129 324 2.15	$\frac{1}{1}$	\dashv
15276 3327 2.13 ND ND ND ND ND ND ND N	-	4.1 112
15350 325 2.11 ND	QN QN	
15509 325 2.13 ND	_	5.7 110
15714 323 2.14 ND	QN QN	5.5 112
15940 325 2.13 ND	-	5.6 106
16114 326 2.13 ND	QN QN	5.4 110
16213 327 2.13 ND ND ND ND 16329 328 2.14 ND ND ND ND 16378 326 2.13 ND ND ND ND 16578 327 2.13 ND ND ND ND 16672 324 2.12 ND ND ND ND 16672 324 2.12 ND ND ND ND ND 16672 324 2.13 ND ND ND ND ND 16672 321 2.13 ND ND ND ND ND 16842 321 2.13 ND ND ND ND ND 17006 322 2.13 ND ND ND ND ND 17021 322 2.13 ND ND ND ND ND 17044 322 2.11 ND ND	-	\dashv
16379 328 2.14 ND ND ND ND 16378 326 2.13 ND ND ND ND 16578 326 2.13 ND ND ND ND 16572 324 2.11 ND ND ND ND 16872 323 2.13 ND ND ND ND 16842 321 2.13 ND ND ND ND 16923 322 2.13 ND ND ND ND 17066 322 2.13 ND ND ND ND 17021 322 2.13 ND ND ND ND 17040 322 2.13 ND ND ND ND 17440 322 2.11 ND ND ND ND 17444 322 2.10 ND ND ND ND 17742 322 <td< td=""><td></td><td>5.3 107</td></td<>		5.3 107
16578 326 2.13 ND ND ND ND 16578 324 2.11 ND ND ND ND 16672 323 2.11 ND ND ND ND 16672 323 2.11 ND ND ND ND 16672 323 2.11 ND ND ND ND 16842 321 2.13 ND ND ND ND ND 16923 322 2.13 ND ND ND ND ND 17001 322 2.13 ND ND ND ND ND 17021 322 2.13 ND ND ND ND ND 17044 322 2.12 ND ND ND ND ND 17431 321 2.11 ND ND ND ND ND 17743 322 2.10 ND ND	QN QN	1
16572 327 2.11 ND ND ND ND 16672 324 2.12 ND ND ND ND 16724 323 2.11 ND ND ND ND 16872 321 2.13 ND ND ND ND 16923 322 2.13 ND ND ND ND 17006 322 2.13 ND ND ND ND 17021 322 2.13 ND ND ND ND 17044 322 2.13 ND ND ND ND 17443 323 2.12 ND ND ND ND 17431 321 2.11 ND ND ND ND 17432 322 2.10 ND ND ND ND 17432 322 2.10 ND ND ND ND 17433 322 <td< td=""><td>-</td><td>\dashv</td></td<>	-	\dashv
16672 324 2.12	QN QN	1
16842 3.23 2.11 ND ND ND ND 16843 3.23 2.13 ND ND ND ND ND 16923 3.22 2.13 ND ND ND ND ND 17026 3.22 2.13 ND ND ND ND ND 17029 3.22 2.13 ND ND ND ND ND 17039 3.23 2.12 ND ND ND ND ND 17444 3.22 2.12 ND ND ND ND ND 17404 3.22 2.10 ND ND ND ND ND 17404 3.22 2.10 ND ND ND ND ND 17502 3.22 2.11 ND ND ND ND ND 17748 3.22 2.11 ND ND ND ND ND <		+
1006 322 2.14 ND	QN SI	+
17056 322 2.14 ND	+	+
17026 322 2.13	+	+
17021 322 2.13 ND ND ND ND ND ND ND N	+	+
17243 322 2.12 ND ND ND ND ND ND 17404 322 2.13 ND ND ND ND ND ND 17404 322 2.10 ND ND ND ND ND ND ND 17404 322 2.10 ND ND ND ND ND ND ND ND 17502 325 2.10 ND ND ND ND ND ND ND ND ND 17712 322 2.11 ND ND ND ND ND ND ND ND 17748 320 2.10 ND ND ND ND ND ND ND 17692 319 2.11 ND ND ND ND ND ND ND ND 17693 321 2.11 ND ND ND ND ND ND ND ND 17717 319 2.11 ND	+	6.0 108
17404 322 2.10 ND ND ND ND ND 17404 322 2.10 ND ND ND ND 17408 323 2.10 ND ND ND ND ND 17502 325 2.11 ND ND ND ND ND ND 17712 322 2.11 ND ND ND ND ND ND ND 17748 320 2.10 ND ND ND ND ND ND 17748 320 2.10 ND ND ND ND ND ND 17763 321 2.11 ND ND ND ND ND ND 17717 319 2.11 ND ND ND ND ND ND ND 17717 319 2.11 ND 17693 321 2.11 ND		3.7 IO4
17404 322 2.10 ND ND ND ND 17478 323 2.10 ND ND ND ND ND 17502 325 2.10 ND ND ND ND ND 17712 322 2.11 ND ND ND ND ND 17748 320 2.11 ND ND ND ND ND 17692 319 2.11 ND ND ND ND ND 17717 3319 2.11 ND ND ND ND ND 17771 319 2.11 ND ND ND ND ND 17771 319 2.11 ND ND ND ND ND	╀	-
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UN UN UN UN UN UT.2 /1C 216/1	1	+
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mary (Average Maximum)		66
Average 15856 324 2.15 RDI RDI RDI RDI RDI RDI	i de	E 3 00
m Value 17785 333 2.36 BDL BDL BDL BDL BDL BDL	-	ļ

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

12/07/18 01:30 AM 17796 316 2.13 ND 12/07/18 01:30 AM 17852 314 2.09 ND 12/07/18 01:30 AM 17915 314 2.09 ND 12/07/18 01:30 AM 18032 312 2.08 ND 12/07/18 03:30 AM 18165 314 2.09 ND 12/07/18 03:30 AM 18780 303 2.01 ND 12/07/18 03:30 AM 18780 303 2.06 ND 12/07/18 03:30 AM 18974 302 2.07 ND 12/07/18 05:00 AM 18954 302 2.07 ND 12/07/18 05:00 AM 18956 302 2.07 ND 12/07/18 05:00 AM 18654 299 2.07 ND 12/07/18 05:00 AM 18654 299 2.07 ND 12/07/18 05:00 AM 18664 299 2.07 ND 12/07/18 05:00 AM 18608 307 2.01 ND 12/07/18 05:00 AM 19908 306 </th <th>Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q</th> <th>2 2</th> <th>2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</th> <th></th> <th>Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q</th> <th>ND ND N</th> <th>5.5 5.1 4.5 4.6 5.3</th> <th>105 107 107 115 115 115 117</th>	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	ND N	5.5 5.1 4.5 4.6 5.3	105 107 107 115 115 115 117
17882 314 2.09 17918 314 2.09 18032 314 2.09 18165 314 2.01 18174 314 2.11 1878 311 2.10 18878 311 2.10 18939 305 2.07 18946 306 2.07 1855 302 2.07 18494 295 2.10 18494 295 2.10 18502 306 2.08 19503 306 2.08 19504 306 2.08 19507 306 2.01 19508 307 2.01 19507 306 2.08 20454 306 2.08 20459 298 2.05 20392 288 2.05 20392 288 2.05 20392 288 2.05 18219 223 1.80 <t< td=""><td></td><td>2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td><td>9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td><td></td><td>9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td><td>ND ND ND ND ND ND ND ND ND ND ND ND ND N</td><td>5.1 4.6 5.3 6.3</td><td>107 105 115 115 117 128</td></t<>		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	ND ND ND ND ND ND ND ND ND ND ND ND ND N	5.1 4.6 5.3 6.3	107 105 115 115 117 128
1/412 314 2.10 18832 312 2.08 18165 314 2.08 18114 314 2.08 18118 314 2.01 18178 311 2.10 1878 303 2.07 18874 302 2.07 18856 306 2.07 18564 294 2.09 18614 294 2.09 18614 294 2.09 18618 306 2.08 19789 306 2.08 19789 306 2.08 1998 306 2.08 20457 306 2.01 20453 306 2.07 20454 306 2.07 20437 306 2.05 20392 288 2.05 20392 288 2.05 20392 223 1.79 18515 227 1.80 <t< td=""><td></td><td>9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td><td>2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td><td></td><td>N N N N N N N N N N N N N N N N N N N</td><td>ND ND ND ND ND ND 0.00513</td><td>5.3</td><td>105 115 115 117 128</td></t<>		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		N N N N N N N N N N N N N N N N N N N	ND ND ND ND ND ND 0.00513	5.3	105 115 115 117 128
18165 312 2.08 1811 314 2.09 1811 314 2.10 1878 311 2.10 1878 313 2.06 1887 303 2.07 1887 305 2.07 1887 306 2.07 1887 306 2.12 1856 306 2.07 1854 295 2.07 1864 295 2.07 1864 296 2.05 1978 306 2.08 1978 307 2.11 1998 307 2.11 1998 306 2.08 2045 306 2.07 2045 306 2.07 2045 306 2.07 2039 288 2.05 2039 288 2.05 2039 288 2.05 1821 266 1.87 1821 </td <td></td> <td></td> <td>2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td></td> <td>9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td> <td>ND ND ND ND ND O.00513</td> <td>5.3</td> <td>115 115 117 128</td>			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	ND ND ND ND ND O.00513	5.3	115 115 117 128
1815.5 314 2.09 1817.8 314 2.11 187.8 311 2.10 187.8 311 2.06 1887.8 305 2.07 1887.4 306 2.07 1887.5 306 2.07 1885.4 29 2.07 1856.4 29 2.07 1865.2 302 2.07 1810.6 296 2.05 1950.2 301 2.07 1978.9 306 2.08 1978.9 306 2.08 2042.7 306 2.07 2042.7 306 2.07 2043.7 306 2.07 2045.9 306 2.07 2047.7 306 2.07 2045.9 306 2.07 2045.9 306 2.07 2045.9 306 2.07 2047.7 2059 28 2.05 2049.7 205<			9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 9 9 9 9 9 9 9 9 9	ND ND ND 0.00513	5.3	115
1878 314 2.11 1878 303 2.06 18939 305 2.07 18974 302 2.07 18874 302 2.07 1876 302 2.07 1870 302 2.07 1856 2.9 2.07 1856 2.9 2.07 1856 2.9 2.07 1856 2.9 2.07 1850 301 2.07 19106 306 2.08 19789 306 2.08 19789 306 2.08 20427 306 2.07 20427 306 2.08 20439 306 2.07 20599 288 2.05 20599 288 2.05 18212 223 1.80 18515 223 1.80 18517 220 1.80			9 9 9 9 9 9 9 9 9 9 9		9 9 9 9 9 9 9 9 9	ND ND 0.00513 ND	4.5	117
18780 303 2.05 18939 305 2.07 18974 302 2.07 18874 302 2.07 18855 302 2.07 18655 302 2.07 18564 299 2.07 18649 295 2.10 18641 294 2.05 19106 296 2.05 19502 301 2.07 19789 306 2.08 20427 306 2.08 20427 306 2.07 20459 306 2.08 20407 306 2.08 20407 306 2.07 20599 288 2.05 20599 288 2.05 18212 266 1.97 1821 266 1.80 1857 2.27 1.80						0.00513 ND 0.00513		128
18939 305 2.07 18974 302 2.05 18846 306 2.07 18655 306 2.07 18654 299 2.07 18434 295 2.07 18434 295 2.05 18502 306 2.08 19503 306 2.08 19789 306 2.08 1998 306 2.08 20454 306 2.07 20459 306 2.07 20459 306 2.07 20375 307 2.07 20459 288 2.05 20375 2.05 20392 2.88 2.05 20392 2.88 2.05 20592 2.23 1.79 18215 2.27 1.80 18577 1.80						0.00513 ND	4.8	
18974 302 2.05 18846 306 2.07 18750 302 2.07 18554 392 2.07 18494 295 2.10 18494 295 2.10 18614 294 2.09 19502 306 2.05 19503 306 2.08 19808 307 2.11 1998 306 2.08 20454 306 2.08 20479 306 2.07 20479 306 2.07 20375 307 2.07 20479 208 2.05 20392 288 2.05 20392 288 2.05 18219 223 1.79 18219 223 1.80 1857 2.21 1.80					2 2 2 2 2 2 2 2 2	U.UCS13	6.2	125
18946 306 2.07 18720 306 2.12 18564 392 2.17 18643 295 2.10 18494 295 2.10 18614 294 2.09 19106 296 2.05 19789 306 2.08 1998 307 2.11 1998 306 2.08 20454 306 2.07 20453 306 2.07 20459 306 2.07 20375 307 2.07 20392 288 2.05 20392 288 2.05 18219 223 1.80 1857 2.23 1.80 1877 1.80 181						2	8 2	123
18720 306 2.12 18655 302 2.07 18864 299 2.07 18494 295 2.10 18414 294 2.09 19106 296 2.05 19502 301 2.07 1989 306 2.08 1998 306 2.08 20427 305 2.08 20454 306 2.01 20457 306 2.08 20407 306 2.07 20407 306 2.07 20459 288 2.03 20599 288 2.03 20599 288 2.03 18212 223 1.79 18212 223 1.80 1857 220 1.80					2 2 2 2 2 2	2	2.0	171
18655 302 2.07 18564 299 2.07 18494 295 2.10 18610 296 2.09 19106 296 2.05 19502 301 2.07 19789 306 2.08 19789 306 2.01 20427 306 2.11 20427 306 2.01 20407 306 2.07 20407 306 2.07 20407 306 2.07 20599 288 2.03 19511 266 1.97 18229 223 1.80 1857 2.23 1.80 18167 2.07 2.03					2 2 2 2 2 2	2 2	5.5	113
18564 299 2.07 18494 295 2.10 18614 294 2.09 181616 296 2.05 19502 301 2.07 19789 306 2.08 1998 307 2.11 1998 306 2.08 2047 306 2.01 20407 306 2.07 20407 306 2.07 2047 306 2.07 20407 306 2.07 20407 306 2.07 2059 288 2.05 2059 288 2.05 1821 266 1.97 1821 266 1.97 1817 207 1.80			9 9 9 9 9			2 2	7	8
18494 295 2.10 18614 294 2.09 19160 296 2.05 19502 301 2.07 19789 306 2.08 19808 307 2.11 19998 306 2.08 20454 306 2.07 20479 306 2.07 20479 306 2.07 20479 306 2.07 20375 307 2.07 20375 2.07 2059 20392 2.88 2.05 20392 2.88 2.05 18219 2.23 1.79 18219 2.27 1.80 1857 2.27 1.80			9 9 9 9		9 9 9	2 2	0.4	5
18614 294 2.09 19106 296 2.05 19789 301 2.07 19789 306 2.08 19808 307 2.11 19998 306 2.08 20454 306 2.07 20407 306 2.07 20375 307 2.07 20392 288 2.05 20392 288 2.05 18229 223 1.79 1817 1.80 1.80 1817 2.07 1.80			2222		2 2	2 5	8.6	108
19106 296 2.05 19502 301 2.07 19789 306 2.08 19898 307 2.11 19998 306 2.09 20427 305 2.09 20454 306 2.11 20407 306 2.08 20407 306 2.07 20407 306 2.07 20407 306 2.07 20407 306 2.07 20409 208 2.07 20599 298 2.07 20599 298 2.03 19511 266 1.97 18229 223 1.79	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q		2 2 2	Q Q Q	2	2 2	ţ [
19502 301 2.07 19789 306 2.08 19988 307 2.11 19998 307 2.01 20427 305 2.09 20454 306 2.11 20407 306 2.01 20407 30 2.07 2049 30 2.07 2049 30 2.07 2049 208 2.03 1951 266 1.97 18229 223 1.79 18219 223 1.80 18157 223 1.80			9 9	ON ON ON		2 2	}	110
19789 306 2.08 18808 307 2.11 19808 307 2.11 19928 306 2.08 20427 306 2.11 20407 306 2.01 20407 306 2.07 20407 306 2.03 19511 266 1.97 18229 223 1.79	QN Q		QN	Q Q	2	2	4.7	191
19808 307 2.11 19998 306 2.08 20454 306 2.10 20407 306 2.10 20407 306 2.08 20407 306 2.08 20407 306 2.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07 20407 306 1.07	QN QN QN QN QN QN	Q Q Q Q Q		QN	Q	2	23	11
19998 306 2.08 20454 306 2.09 20454 306 2.08 20467 306 2.08 20479 306 2.07 20479 306 2.07 20592 288 2.03 20392 288 2.03 19511 266 1.97 18229 223 1.79 18152 223 1.80	QN QN QN QN QN	Q Q Q	Q Q		9	QN	5.3	108
20427 305 2.09 20454 306 2.11 20407 306 2.08 20375 307 2.07 20479 306 2.07 20599 298 2.05 20392 288 2.03 19511 266 1.97 18229 223 1.79 1815 227 1.80	Q Q Q Q Q	2 2 2	QN	QN	QN	Q.	4.9	116
20454 306 2.11 20407 306 2.08 20375 307 2.07 20479 306 2.07 20599 298 2.05 20392 288 2.03 19511 266 1.97 18215 223 1.79 18162 224 1.80	ON ON ON	Q Q	Q	ND	ND	2	5.5	112
20375 306 2.08 20375 307 2.07 20479 306 2.07 20599 298 2.05 20392 288 2.03 19511 266 1.97 18229 223 1.79 18162 220 1.80	Q Q Q	Q	Q	Q	ON	QN	4.6	112
20373 307 2.007 20493 306 2.007 20392 288 2.03 20392 288 2.03 19511 266 1.97 18229 223 1.79 18152 223 1.80	ON ON	-	2	Q.	Ð	QN	5.0	104
20392 298 2.03 20392 288 2.03 19511 266 1.97 18229 223 1.79 18162 223 1.80	ND	2	Q :	Q	Q.	Ð	5.3	107
20392 288 2.03 19511 266 1.97 18229 223 1.79 18715 227 1.80	2	2 2	2 2	2	2	2	5.3	97
1951 266 1.97 18229 223 1.79 18215 227 1.80 1865 229 1.97	S S	2 2	2 2	2	2	Q.	5.5	108
18229 223 1.79 18215 227 1.80 18167 229 1.80	2 2	2 2	2 2	2 2	2 2	2 2	5.7	102
18215 227 1.80	2	2	2 2	2 2	2 2	Q S	4.0	4
18162 229 1.82	Q.	2 2	S S	2 2	2 2	2 2	6.9	130
70.1	Q	ND	2	Q	S	Ş	7.7	1
LS	ST	SJ	S	LS	S	S	200	86
17430 207 1.65	QN	QN	Ð	Ð	Q	2	5.6	219
SI SI SI	ST	LS	rs	LS	SI	S	3.7	209
SI IS IS	LS	SJ	ΓS	15	LS	LS	5.4	318
S	S	S	S	SI	LS	S	3.2	228
1	2 2	2 2	2 2	S	SI	S	2.4	229
2 2 2	3 2	2 2	2 2	2 2	2	S	6.9	210
SI	S	2 2	3 2	3 2	2 2	2 2	13.6	301
SI SI SI	SI	S	2 2	2 2	3 5	3 2	2,7	339
SI SI SI	SJ	SI	S	2 2	2 2	2 2	5.0	376
SI SI SI	SJ	LS	SI	S	S	2 2	60	328
SI SI SI	rs	SJ	LS.	rs	SI	S	6.5	318
LS	LS	LS	S	SJ	SJ	SI	9.2	308
SI SI SI	ΓS	rs	S	rs	LS	SI	8.5	311
12/08/18 12:00 AM LS LS LS LS	LS	LS	LS	LS	rs	SJ	8.5	305
ocessed Summary (Average, Maximum)								
19022 294 2.04	BDL	BDL	BDL	BDL	BDL	0.00011	1.9	102
Maximum Value 20599 316 2.13 BDL	BDL	BDL	BDL	BDL	BDL	0.00513		

H				-							(dum)	(404)
	S	rs	SI	ΓS	ST	15	51	18	<u> </u>	/J	12.0	303
12/08/18 01:00 AM	รา	SI	SI	SI	SI	SI	SI	S	2 2	2 2	13.5	S S
-	9640	244	1.98	Q	Q	QN	Q	S	2	2	12.8	313
12/08/18 02:00 AM	LS	LS	SI	SI	SI	SI	SI	SJ	SI	S	10.3	313
\dashv	9119	237	1.99	ND	ND	QN	QN	QN	QN	9	8.9	318
-	9860	318	2.18	ND	ND	ON	ND	QN	QN	Ð	6.7	337
4	9550	293	2.16	Q.	Q	ON	ND	QN	ND	QN	7.7	343
+	9857	316	2.22	9	Q	QN	ND	Q	Ð	Q	6.2	346
+	9795	299	2.18	2	Q	Q	QN	Q.	QN	Ð	5.8	328
4	S	SI	LS	S	S	Sı	SJ	LS	LS	S	8.7	314
4	8114	199	1.57	2	2	Q	Q	Q	Q.	Ð	5.8	327
+	9994	323	2.23	2	2	Q	Q	Q	Q	Q	6.5	292
+	10029	322	2.24	Q	Q	QN	QN	QN	Q	ND	8.1	290
4	CZ	S	S	S	S	LS	LS	rs	รา	SI	11.3	300
4	S	S	S	SJ	LS	LS	LS	rs	LS	S	6.6	312
4	8216	509	1.79	Q	2	2	Ð	ð	2	ND	9.8	313
4	CS	CS	SJ	LS	SI	SI	LS	rs	รา	S	12.2	309
4	S	S	S	LS	SI	LS	LS	LS	SJ	LS	10.3	312
4	7419	183	1.78	Ð	QN	Q	Q	QN	ΩN	ND	8.0	318
+	9194	322	2.23	Q	QN	Q	Q	QN	QN	QN	8.6	316
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	315
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.9	311
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.3	311
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	314
4	9215	344	2.32	Q	Q.	QN	Q	Q	Q	Q	10.5	311
12/08/18 01:00 PM	1976	343	2.30	2	Q :	2	2	Q	Q	Q	10.0	311
+	2526	345	75.7	Q S	QN .	2	2	2	2	2	10.4	304
3 IN 108/18 02:00 PIN	8939	344	2.33	Q S	Q S	Q S	2	2	2	2	10.8	310
+	6969	348	2.33	Q.	Q.	ON :	2	2	2	QN	10.7	307
+	0288	346	2.31	Q S	2	2	QN :	2	2	2	11.0	311
+	4700	1 2	2.30	Q.	2 5	ON.	2	2	Q.	QN	11.5	309
+	2000	246	25.2	2	2 2	ON S	2 2	Q S	Q S	2 2	11.5	303
+	8235	347	2 30	2 2	2 2	2 5	2 2		ON CA	2 2	12.0	303
╀	8220	349	232	S	S	2	2	2	S S	2 2	13.3	OT C
┝	8033	345	2.31	Q	2	S	S	S	2	2	13.7	8 8
	7881	343	2.29	9	Q	QN	Q	Q	S S	2	13.4	8
12/08/18 07:00 PM	7652	343	2.30	Q	Q	QV	QN	Q	QN	QN	13.0	311
	7574	344	2.34	QN	ND	ND	QN	QN	Q	Q	10.8	314
4	7433	339	2.36	Q	QN	ND	QN	QN	ND	QN	9.5	315
+	7320	337	2.31	9	QN	QN	ON	Q	Q	QN	10.2	314
+	7271	337	2.34	Q	Q	ND	Q	QN	Q	Q	11.3	311
+	7063	338	2.29	Q	2	ND	2	Ð	9	QN	12.0	311
+	7006	338	2.31	2 2	2	Q S	2	9	Q :	Q	10.2	315
12/00/10 11:00 PM	5007	339	2.30	2 2	2 2	2	2	QN :	2	QV :	9.6	315
\perp	5407	24.5	67.7	2 2	2 2	Ž į	⊋ !	QN.	2	ON!	1.7	318
╀	6795	338	2.29	2 2	Q Q	2 2	S	S	2 2	2 2	11.7	30.0
Daily Processed Summary (Average, Maximum)	(Average	, Maximui										3
Average	8408	319	2.22	I GB	IOB	BDI	BDI	IGR	BOI	ICA	101	317
m Value	10029	350	2.36	BDL	BDL	BDL	BDL	108	BDL	BDF		,

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

30 min time	H20	(202	CH4	CGH6_AVE	HCI_AVE	C2H4_AVE	_	ш	<u> </u>	۵	WSPD	WDIR
12/09/18 12:30 AAA	(mpd)	(midd)	(ppin)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(geb)
12/09/18 12:30 AM	4670	338	75.7	Q S	QZ :	2	Q.	2	2	Q.	11.3	310
12/09/18 01:00 AM	9999	340	2.34	Q.	2	2	2	2	Q	QN	9.9	313
12/09/18 01:30 AM	04/10	339	27.7	2 4	Q	2	2	2	2	Q.	8.8	317
12/05/18 02:30 AM	2550	340	7 30	2 4	Q S	2	Q !	2	2	Q	5.9	324
12/09/18 03:00 AM	6520	335	2.30	2	ON CA	2 2	2	2		2	7.9	317
12/09/18 03:30 AM	6458	335	2.20	S S	S	2 2	2 2	2 2	2 2	2 2	10.8	310
12/09/18 04:00 AM	6391	338	2.26	2	S	2	2 2	2 2	2 2	2 4	7.7	31/
12/09/18 04:30 AM	6385	334	2 73	2 2	2 2	2 2	2 2	2 2	2 2	2	6.7	328
12/09/18 05:00 AM	6415	333	2 73	2 2	2 2	2 2	2 2	2 2	2	Q S	6.6	327
12/09/18 05:30 AM	6356	336	2 23	S	2 2	2 2	2 2	2 2	2 2	2	9.5	315
12/09/18 06:00 AM	6434	339	2 22	2 2	2 2	2 2	2 2	2 2		2	6.9	336
12/09/18 06:30 AM	6507	222	2 22	2 2	2 2	2	ON S	2		QV :	9.0	334
12/09/18 07:00 AM	פבבב	225	77.7	2 2	2	2	Q .	Q !	Q.	ON	6.2	331
12/00/18 07:30 AM	0000	250	2.24	2 4	2 2	Q !	ON !	2	QN I	2	6.3	333
12/09/19 09:00 AM	0490	334	47.7	2 2	Q !	QN !	QN	2	2	2	5.8	328
12/05/10 00:00 AIVI	1040	756	27.5	2	2	QN	Q	2	Q.	2	7.4	315
12/09/10 00:30 AIVI	0400	335	77.7	2	2	QN	ND	Q	Q	9	5.4	331
12/09/16 09:00 AIVI	/150	334	77.7	2	2	Q	QN	QN	QN	Q	5.6	318
12/09/18 09:30 AM	6558	334	2.29	2	2	ND	QN	QN	ND	ND	7.2	313
12/09/18 10:00 AM	6647	335	2.27	Q	Ð	ND	QN	ND	ND	ND	7.8	308
12/09/18 10:30 AM	6703	332	2.27	Q	Q	ND	ND	ND	ND	QN	7.6	313
12/09/18 11:00 AM	6767	334	2.28	Q	2	ND	ND	QN	QN	ND	7.5	312
12/09/18 11:30 AM	6812	336	2.28	Q	Q	QN	ND	ΟN	QN	Ð	6.2	314
12/09/18 12:00 PM	6873	336	2.26	QN	Q	QN	ND	QN	QN	Q	8.3	303
12/09/18 12:30 PM	6885	338	2.26	Q	N	ND	ND	GN	QN	Q	7.6	311
12/09/18 01:00 PM	7019	339	2.28	Q	Q	QN	ND	ND	ΟN	QN	7.9	310
12/09/18 01:30 PM	7072	338	2.24	QN	Ð	Q	ND	QN	QN	Q	7.4	313
12/09/18 02:00 PM	7167	339	2.26	QN	ND	QN	ND	QN	9	Q	6.4	319
12/09/18 02:30 PM	7214	336	2.25	QN	Q	ND	ND	QN	Q	Q	7.7	315
12/09/18 03:00 PM	7727	337	2.25	Q	2	ND	Q	ND	ND	ON	8.0	311
12/09/18 03:30 PM	7279	338	2.25	Q	2	ND	Q	ND	ND	ON	8.9	314
12/09/18 04:00 PM	7324	337	2.24	Q	Q	QV	Q	ND	ND	ON	7.1	315
12/09/18 04:30 PM	7408	338	2.25	ΩN	QN	Q	Q	ND	ND	ND	6.3	317
12/09/18 05:00 PM	7398	339	2.25	Q	Q	2	ND	Q	Q	QN	4.8	323
12/09/18 05:30 PM	7497	337	2.23	Q	2	Q	ND	N	ND	ND	4.0	330
12/09/18 06:00 PM	7368	336	2.22	Q	2	Q	Q	ON	QV	Q	4.5	342
12/09/18 06:30 PM	7334	334	2.24	Q	2	Q	Q	Q	Q	Q	4.7	345
12/09/18 0/:00 PM	7259	337	2.26	Q	Q.	2	Q	Q	Q	Q	4.0	341
12/09/18 U/:30 PM	/30/	335	2.56	QV	Q.	Q	2	2	Q	Q	4.1	345
12/09/18 08:00 PM	7272	331	2.54	2	2	2	2	2	9	N	5.1	350
12/09/18 08:30 PM	7104	337	2.29	Q	2	Q	Q	QN	QN	Q	5.5	349
12/09/18 09:00 PM	7055	337	2.27	2	2	Q	Q	Q	N	Q	6.0	349
12/09/18 09:30 PM	7086	337	2.35	Q	2	ND	Q	Q	Q	9	5.6	346
12/09/18 10:00 PM	7175	338	2.36	2	Q	Q.	Q	Q	Q	Q	5.3	344
12/09/16 10:30 PIN	7463	336	2.38	Q :	2	Q	2	2	2	2	5.2	347
12/09/18 11:00 PIVI	7197	330	2.31	Q	2	Q	Q	2	2	Q.	4.9	343
12/09/18 11:30 PINI 12/10/18 12:00 AM	7159	338	2.45	2 2	2 2	2 2	Q G	2	2	2	4.9	343
Daily Drococcod Cummany (Average Maximus)	A Variation	No.	н.	2	2	2	2	ON	N	NO.	2.1	345
Avorage	S COOL	C, IVIDANIIUI		100								
JACI age	7407	270	2.20	100	200	A P	BDL S	BDL So	BOL	E E	6.4	323
		77	44	- -		2	2	č	ā	č		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

12/10/18 12:30 AM 7089 12/10/18 01:00 AM 7012 12/10/18 01:30 AM 7017 12/10/18 02:30 AM 7294 12/10/18 03:30 AM 7294 12/10/18 03:30 AM 7132 12/10/18 04:30 AM 7132 12/10/18 04:30 AM 7163 12/10/18 04:30 AM 7098	333	2.33	2								
	333	•	2	2	QN	QN	QN	QN	S	4.9	346
		2.34	QN	ND	QN	QN	QN	QN	QN	3.3	344
	335	2.37	QN	ND	ND	ND	Q	QN	QN	2.3	342
++++	333	2.34	2	QN	ND	ND	ΠN	QN	Q	2.0	317
+	334	2.30	2	Q	ND	QN	QN	QN	QN	2.5	310
	333	2.71	2	2	QN	Q	Q	Q.	Q	2.6	307
+	335	2.85	2 2	2	Q	2	QN S	2	2	3.5	304
+	230	2.04	2 2	2 4		ON S		2	QV !	3.5	302
	223	24.2	2 2	2 2	O S	2 2	2	2	2	3.5	300
12/10/18 05:30 AM 7053	25.5	24.7	2 2	2 2	2 2	2 2	ON S	2	2	4.2	303
+	332	15.2	2 2	2 5		Q .	ON.	2	2	4.2	306
+	330	40.7	QN S	2 4			ON.	QN :	QN	3.7	305
+	331	2.82	2	2	QN	Q	QN	NO.	Q	5.6	314
+	752	2.76	2	Q !	QN :		2	2	2	2.4	322
+	331	2.73	Q.	2	QN	Q	QN	Q	2	4.0	308
4	333	2.67	QN	Q	QN	Q	QN	Q	Q	4.1	306
4	334	2.45	Q	Q	ND	QN	QN	ND	Q	3.7	299
4	337	2.53	QN	Q	QN	QN	QN	ND	ND	4.2	309
4	338	2.67	9	QN	QN	ND	Q	ND	ND	4.4	311
12/10/18 10:00 AM 7202	342	2.38	9	S	ND	QN	ND	Q	ND	5.0	304
4	346	2.38	2	2	QV	ND	ND	ND	ND	5.2	300
12/10/18 11:00 AM 7162	348	2.35	2	Ð	QN	QN	ND	ND	Q	5.1	302
4	320	2.33	9	S	QN	Q	QN	ND	Q	5.2	302
+	350	2.29	Q	2	ND	2	2	ND	ND	5.7	302
+	320	2.26	9	2	Q	Q	2	Q	2	5.4	306
12/10/18 01:00 PM 53//	352	97.7	2 5	2	2	2	2	2	2	4.3	307
12/10/16 01:30 FINI 3869	205	7.30 2.30		2	ON:	2	2	Q.	Q	4.3	265
+	345	2.31	2	2	QN !	Q.	2	ND	2	3.8	240
12/10/18 02:30 PINI 3903	348	77.7	2 2	2 4	ON S	ON S	QV .	Q	QV :	3.6	254
+	370	77.7	2 2	2 2	ON C		Q S	Q	2	4.5	308
\downarrow	247	2.20	2 2	2 2	2 2	2 4	Q Z	ON C		0.4	/67
ł	346	7,77	2 2	2 2	2 2	2 4	2 2	2 2	2	1.0	è la
+	347	7 22	2 2	2 2	2 2	2 2	2 2	2 2	2	5.5	575
4	347	2 22	2 2	2 2	2 2	2 2	2 2		2 2	1.2	525
+	339	2 23	2 2	2 2	2 2	S S	2 2	2 2	2 2	1.8	340
1	340	2.24	2	S	g Q	S	S	S	2 2	2.1	346
-	345	2.30	Ð	9	9	QN	Q	Q	Q	17	289
L	343	2.24	S	QN	Q	QN	QN	Q	Q.	1.9	321
	348	2.30	QN	ND	ND	QN	QN	Q	QN	1.6	198
_	346	2.34	QN	QN	ND	ND	ND	ND	QN	1.1	137
4	350	2.35	Q	Q	Q	ND	ND	ND	ND	2.4	135
4	350	2.38	9	2	Q	ND	Q	QN	ND	2.1	162
+	350	2.45	2	2	2	QN	Q	Q	2	1.3	151
4	348	2.46	Q	2	QN	QN	2	Q	Q	1.9	175
+	349	2.39	QN	2	QV	QN	Q	Q	0.00259	1.5	177
12/10/18 11:30 PM 858/	34/	2.42	2	2	2	Q S	2	2	Q :	6.0	162
12/ 11/ 18 12:00 AIVI 8334		11.	ND	ND	ON.	S	ON I	QN.	ON.	1.3	1/8
Average Control Control	242	_	č	ā	2		ā	ā	10000	,	
Average 0043	247	7.05	1 E	3 6	100	BUL	108	BDL	0.00005	5.6	303
1	352	7.85	BDL	BDL	BDL	BDL	BDL	BDL	0.00259		

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OAM B559 342 2.37 ND <	30 min time	(ppm)	(ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HC_AVE	(ppm)	(DDM)	ETO_AVE	BUT_AVE	DCA_AVE	WSPD (mph)	WDIR (deg)
March Marc	12/11/18 12:30 AM	8539	342	2.37	Q	Q	P	P	QN.	S	Š	1 4	186
1,000,000 1,000	12/11/18 01:00 AM	8291	340	2.37	Q	Q	Q	Ð	Q.	Q.	Q	1.5	187
March Marc	12/11/18 01:30 AM	7846	339	2:32	ND	ON	QN	Q	QN	Q	QN	6.0	189
1800-00AM 18673 338 2.33 ND ND ND ND ND ND ND	12/11/18 02:00 AM	8390	338	2.33	Q	Q	QN	QN	QN	Q	QN	0.9	234
1860.00 MM 8399 339 2.44 ND ND ND ND ND ND ND	12/11/18 02:30 AM	8673	338	2.33	QN	Q	2	QN	QN	Q	Q	1.0	234
18 18 18 18 18 18 18 18	12/11/18 03:00 AM	8399	339	2.41	2	Ð	Q	Q	QN	ND	0.00284	1.7	343
18 18 18 18 18 18 18 18	12/11/18 03:30 AM	8079	341	2.52	2	2	9	Q	Q	QN	QN	0.8	214
180 180	12/11/18 04:00 AIN	10//	339	7.87	2	2	2	2	2	QN	Q	1.4	290
18 18 18 18 18 18 18 18	12/11/16 04:30 AM	\;\;\;	33/	5.04	2	2	2	2	Q	QN	Q	1.5	345
1806.000 1800.000	12/11/18 05:00 AM	/153	33/	3.53	Q.	2	Q	2	Q	QN	Q	1.5	325
18 18 18 18 18 18 18 18	12/11/18 05:30 AM	6933	334	3.43	Q	Q.	9	Q	QN	Q	N	1.7	168
128 128	12/11/18 06:00 AM	6/85	340	3.08	Q	Q	Q	QN	ND	2	ND	2.2	291
18 18 18 18 18 18 18 18	12/11/18 06:30 AM	6810	342	2.90	Q	QN	Q	QN	ND	ND	ON	1.1	254
180 180	12/11/18 07:00 AM	6858	344	2.86	Q	N	ND	ND	QN	QN	Q	1.6	83
18 03-00 AM 6902 345 2.74 ND ND ND ND ND ND ND N	12/11/18 07:30 AM	8669	341	2.87	Q	Q	ND	ND	QN	QN	2	1.5	95
148 08-30 AM 128-3 349 2.74 ND ND ND ND ND ND ND N	12/11/18 08:00 AM	6902	346	2.76	Q	Q	ND	QN	QN .	QN	Q	2.3	61
18 18 18 18 18 18 18 18	12/11/18 08:30 AM	6995	349	2.74	Q	Q	ND	ΟN	QN	Q	S	2.9	63
18 18 18 18 18 18 18 18	12/11/18 09:00 AM	7223	352	2.74	Q	N	ND	ON	QN	9	2	3.6	63
138 OCCORAM 3554 350 2.39 ND	12/11/18 09:30 AM	7284	351	2.48	Q	Q	Q	ND	ND	Q	9	5.0	09
18 13 13 13 13 13 13 13	12/11/18 10:00 AM	7354	350	2.39	Q	Q	QN	ON	QN	2	Ð	4.5	89
18 18 18 18 18 18 18 18	12/11/18 10:30 AM	6910	347	2.30	Q	Q	2	Q	ND	ND	QN	4.3	89
18 13 13 13 13 13 13 13	12/11/18 11:00 AM	7954	351	2.30	2	Q	S	Q	Q	N	QN	4.6	93
1/18 02:30 PM 9188 350 2.28 ND	12/11/18 11:30 AM	8//3	352	2.28	Q	2	QN	9	Q	Q	ND	5.3	93
18 13 15 15 15 15 15 15 15	12/11/18 12:00 PM	9188	350	2.28	2	2	Ð	QN	2	Q	Q	6.7	93
148 03:30 PM 10345 348 2.22 ND	12/11/18 12:30 PIM	7868	350	7.79	Q.	2	9	Q	2	QN.	9	6.0	100
7.18 02:30 PM 10342 348 2.22 ND	12/11/19 01:00 PINI	10110	301	2.24	2	2	2	Q.	2	Q	0.00271	8.9	104
7.8 02:30 PM 10864 344 2.19 ND	12/11/18 02:00 PM	10347	040	77.7	2 2	2 2	2	Q .	2	2	2	7.3	96
7.86 G3:00 PM 1133 344 2.18 ND	12/11/18 02:00 FIN	10864	340	2.20	2 2		2	2	2	2	Q	7.4	96
18 05:30 PM 11412 342 2.13 ND	12/11/18 03:00 BM	11103	1,00	2.15	Q G	2	2	ON :	2	2	0.00227	9.6	95
138 05-30 PM 113-01 345 2.17 ND	12/11/18 03:00 PINI	11413	45	2.18	2 9	2	2	2	2	2	2	5.6	97
18 06:30 PM 12074 345 2.15 ND	12/11/19 04:00 BM	11530	246	2.17	2	2 5	QN.	2	2	2	2	5.7	106
138 05:00 PM 1217 340 2.18 ND	12/11/18 04:30 PM	12074	345	2.10	2 2	ON S	2	2 2	2	2	2	5.6	110
138 06:30 PM 12261 340 2.26 ND	12/11/18 05:00 PM	17177	340	2.18	2 2	2 2	2 2	ON S	2 2	2 2	2	4.2	97
13 13 13 13 13 13 13 13	12/11/18 05:30 PM	12261	340	2.20	2 2	2 2	2 2	2 2	2 2	N S	2 2	4.5	8
18 12 13 344 2.21 ND ND ND ND ND ND ND N	12/11/18 06:00 PM	12267	340	2.22	Ş	S	Ę	2 2	2 2	2 2	2 2	2.0	2 2
18 07:30 PM 12286 346 2.27 ND ND ND ND ND ND ND N	12/11/18 06:30 PM	12213	344	2.21	2	S	2	2	2 2	2 2	2 2	4.0	110
18 00:30 PM 12363 352 2.27 ND ND ND ND ND ND ND N	12/11/18 07:00 PM	12286	346	2.27	Ð	S	2	9	2	2 2	2 2	3.5	101
18 08:30 PM 12833 350 2.21	12/11/18 07:30 PM	12363	352	2.27	₽	QN	Q	ND	9	Ð	2	3.7	1001
18 06:30 PM 12404 349 2.16 ND ND ND ND ND ND ND N	12/11/18 08:00 PM	12383	350	2.21	ON	ND	QN	ND	Q	ON.	Q	4.2	114
128 03:00 PM 12462 351 2.16 ND ND ND ND ND ND 18 03:30 PM 12381 354 2.15 ND ND ND ND ND ND 18 10:00 PM 12348 351 2.14 ND ND ND ND ND ND 18 11:00 PM 12336 357 2.17 ND ND ND ND ND ND 18 11:30 PM 12519 350 2.15 ND ND ND ND ND ND 18 11:30 PM 12519 350 2.15 ND ND ND ND ND ND 18 12:30 PM 12676 343 2.14 ND ND ND ND ND ND 2 82 MM 345 2.42 8DI 8	12/11/18 08:30 PM	12404	349	2.16	Q	QN	ND	ND	ND	QN	QN	4.5	116
12 0 U-3 U PM 12 381 354 2.15 ND ND <td>12/11/18 09:00 PM</td> <td>12462</td> <td>351</td> <td>2.16</td> <td>₽</td> <td>QN</td> <td>Q</td> <td>ND</td> <td>Q</td> <td>QN</td> <td>QN</td> <td>4.4</td> <td>115</td>	12/11/18 09:00 PM	12462	351	2.16	₽	QN	Q	ND	Q	QN	QN	4.4	115
18 LCCO LYM 12346 351 2.14 ND	12/11/18 09:30 PM	12381	354	2.15	2	Q.	9	Q	Ð	Q	ND	4.4	125
18 11:00 FM 1241 355 2.15 ND	12/11/18 10:00 PM	17336	351	2.14	2 9	2	2	2	2	9	9	4.4	178
18 11:30 PM 12519 350 2.15 ND	12/11/18 11:00 PM	12414	355	2.17	2 2	2 2	2 2	2 5	2	2	2	4.2	125
18 12:00 All 1256 343 2.14 ND ND ND ND ND ND cessed Summary (Average, Maximum) 9703 345 2.42 BDL	12/11/18 11·30 PM	12519	350	21.5	2 2	2 2	N C	2 4	2 4	2	2	4.5	125
xcessed Summary (Average, Maximum) BDL <	12/12/18 12:00 AM	12676	343	2.14	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2.7	130
9703 345 2.42 BDL BDL BDL BDL BDL BDL 0.00016	aily Processed Summ	ary (Averag		1_):r	133
0.0000	verage	9703		.II	BDL	BDL	IDB	BDI	IOB	2	0.00016	0 %	15
12676 357 3.53 BDL BDL BDL BDL BDL BDL 0.00284	Maximum Value	12676	357	3.53	BDL	BDL	BDL.	ED I	BDL	ī	0.00284	3	

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AMM 12802 344 2.14 ND	++++	5082					(1)	(midd)	(midd)	(mdd)	(mdd)	(HQE)	משלא
Machine Mach			344	2.14	QN	ND	ND	QN	QN	QN	QN	6.4	138
150.200 M 130.23 M 131.2 M 10 M M M M M M M M M	+	2942	341	2.14	QN	ND	ΟN	ΩN	ND	QN	ND	6.0	137
Machine Mach	+	3002	341	2.14	ON	ND	ND	ND	QN	QN	QN	5.8	136
1800.00 1800		3183	345	2.16	QN	ND	ND	ND	ND	ND	ND	6.0	137
March Marc	+	7728	344	2.16	Q	QN	ND	ND	ND	ON	ND	6.5	137
12.05 OAM 13.05 OAM <t< td=""><td>+</td><td>3449</td><td>342</td><td>2.17</td><td>2</td><td>Q</td><td>QN</td><td>QN</td><td>Q</td><td>ND</td><td>ND</td><td>8.9</td><td>139</td></t<>	+	3449	342	2.17	2	Q	QN	QN	Q	ND	ND	8.9	139
Name	+	3601	341	2.16	2	<u>R</u>	2	ND	Q	Q	ND	6.8	139
18 18 18 18 18 18 18 18	+	3/40	340	2.16	QN :	2	Q	Q	2	2	ND	9.9	136
18.06.30.0AM 13.12.3 3.43 2.14 ND ND </td <td>+</td> <td>818</td> <td>340</td> <td>2.14</td> <td>QN S</td> <td>Q.</td> <td>2</td> <td>Q</td> <td>Q.</td> <td>Q</td> <td>9</td> <td>8.9</td> <td>135</td>	+	818	340	2.14	QN S	Q.	2	Q	Q.	Q	9	8.9	135
18.06.50.0AM 14375 343 2.15 ND	+	2753	340	2.14	QN :	Q !	2	Q.	Q	2	2	5.1	132
180	+		347	2.16	ND	NO NO	Q.	2	2	Q.	2	4.0	124
1860-2049 13454 344 214 ND ND ND ND ND ND ND N	+	1273	343	2.13	QN	9	Q	Q	Q	Q	ND	4.1	119
1807.30 AM 14424 343 2.17 ND ND ND ND ND ND ND N	+	1325	346	2.14	2	Q	QN	ND	Q	ND	ND	3.5	105
1800.00 1800	\dashv	1243	343	2.17	Q	2	ND	ND	ND	QN	QN	3.1	93
148 B B G D AM 14653 342 2.22 ND ND <td>-</td> <td>1452</td> <td>343</td> <td>2.22</td> <td>ND</td> <td>N</td> <td>ND</td> <td>QN</td> <td>QN</td> <td>DN</td> <td>Ð</td> <td>3.2</td> <td>96</td>	-	1452	343	2.22	ND	N	ND	QN	QN	DN	Ð	3.2	96
148 0.30 AM 14735 340 2.117 ND ND ND ND ND ND ND N	-	1653	342	2.22	ND	ND	ND	QN	Q	Q	2	3.4	88
18 18 18 18 18 18 18 18	\dashv	1735	340	2.17	ND	ND	ND	Q	Q	Ð	9	3.9	96
18.12.09 AM 15.21.2 3.36 2.15 ND ND <td>-</td> <td>626</td> <td>339</td> <td>2.18</td> <td>ND</td> <td>QN</td> <td>QN</td> <td>QN</td> <td>9</td> <td>Q</td> <td>₽</td> <td>3.8</td> <td>87</td>	-	626	339	2.18	ND	QN	QN	QN	9	Q	₽	3.8	87
18 00 0 AM 18 00 0 AM 18 00 0 AM ND ND <th< td=""><td>4</td><td>5212</td><td>336</td><td>2.15</td><td>N</td><td>ND</td><td>ND</td><td>QN</td><td>QN</td><td>Q</td><td>Q</td><td>4.7</td><td>103</td></th<>	4	5212	336	2.15	N	ND	ND	QN	QN	Q	Q	4.7	103
18 19 18 18 18 18 18 18	\dashv	501	336	2.14	ND	ND	QN	QN	QN	Ð	Q	5.8	113
18 13 13 13 13 13 13 13	4	3728	336	2.13	ND	ND	QN	QN	Q.	QN	Q	6.1	112
18 13 13 13 13 13 13 13	4	07.70	337	2.12	ND	ND	ON	ND	QN	Q	Q	7.2	119
1280-300 PM 15804 341 2.27 ND ND ND ND ND ND ND N	_	1089	338	2.17	ND	ND	ND	ND	ND	Q	Q.	7.8	130
18 13 13 13 13 13 13 13	\dashv	804	341	2.27	QN	ND	ND	ND	ND	QN	Q	8.5	140
18 02:30 PM 16179 335 2.13 ND	\dashv	941	339	2.13	Q	Q	ND	ND	ND	QN	Q	9.0	141
178 03:30 PM 16378 336 2.13 ND ND ND ND ND ND 178 03:30 PM 16748 337 2.13 ND ND ND ND ND ND 178 03:30 PM 17056 340 2.14 ND ND ND ND ND ND 18 03:30 PM 17056 336 2.13 ND ND ND ND ND ND 18 03:30 PM 17045 335 2.13 ND ND ND ND ND ND 18 03:30 PM 17569 330 2.13 ND ND ND ND ND ND 18 05:30 PM 17649 335 2.14 ND ND ND ND ND ND 18 05:30 PM 17376 335 2.13 ND ND ND ND ND ND 18 05:30 PM 17376 335 2.13 ND ND ND	\dashv	179	335	2.13	Q	QN	ND	ND	ON	ON	ND	9.2	137
128.03.0PM 16748 337 2.13 ND	+	378	336	2.13	Q.	Q.	Q	QN	Q	QN	ND	7.9	142
178 02:30 PM 17005 340 2.14 ND	+	248	337	2.13	Q.	QN	Q	ND	QN	QN	ND	8.1	141
138 03:300 PM 17136 338 2.13 ND ND <td>+</td> <td>2005</td> <td>340</td> <td>2.14</td> <td>S</td> <td>Q</td> <td>2</td> <td>Q</td> <td>Q</td> <td>QN</td> <td>Q</td> <td>8.1</td> <td>138</td>	+	2005	340	2.14	S	Q	2	Q	Q	QN	Q	8.1	138
178 05:30 PM 17345 335 2.13 ND ND ND ND ND ND 178 05:30 PM 17569 330 2.13 ND ND ND ND ND ND 178 05:30 PM 17618 335 2.14 ND ND ND ND ND ND 18 05:30 PM 17618 335 2.14 ND ND ND ND ND ND 18 05:30 PM 1736 335 2.13 ND ND ND ND ND ND 18 05:30 PM 17376 335 2.13 ND ND ND ND ND ND 18 05:30 PM 17321 335 2.13 ND	+	196	338	2.13	2	Q	2	Q	Q.	QN	ON	7.0	145
138 OSSIO PM 17589 330 2.13 ND ND ND ND ND ND 138 OSSIO PM 17581 332 2.13 ND ND ND ND ND ND 138 OSSIO PM 17618 335 2.14 ND ND ND ND ND ND 148 OSSIO PM 17376 335 2.13 ND ND ND ND ND ND 148 OSSIO PM 17376 335 2.13 ND ND ND ND ND ND 148 OSSIO PM 17376 335 2.13 ND ND ND ND ND ND 148 OSSIO PM 17349 339 2.13 ND ND ND ND ND ND 148 OSSIO PM 17089 335 2.11 ND ND ND ND ND ND 148 OSSIO PM 17069 334 2.12 ND ND ND	+	345	335	2.13	2	2	2	2	Q.	QN	QN	5.5	145
178 05:30 PM 17631 332 2.13 ND ND ND ND ND ND 178 05:30 PM 17618 335 2.14 ND ND ND ND ND ND 178 05:30 PM 17618 335 2.14 ND ND ND ND ND ND 18 06:30 PM 17376 335 2.13 ND ND ND ND ND ND 18 06:30 PM 1736 336 2.13 ND ND ND ND ND ND 18 06:30 PM 17340 339 2.13 ND ND ND ND ND ND 18 06:30 PM 17240 334 2.12 ND ND ND ND ND ND 18 08:30 PM 17065 334 2.12 ND	+	.269	330	2.13	Q	Q.	Q	Q	Q.	QN	ND	5.3	135
18 05:300 PM 17618 335 2.14 ND ND ND ND ND ND ND N	+	,631	332	2.13	2	2	ON	Q	ND	N	ND	6.1	139
18 05:30 PM 17421 335 2.14 ND ND ND ND ND ND ND N	+	,618	335	2.14	9	2	Q	Q	Q	ND	Q	6.9	138
138 06:00 PM 17376 335 2.13 ND ND ND ND ND ND 118 06:30 PM 17368 336 2.13 ND ND ND ND ND ND 128 06:30 PM 17369 336 2.13 ND ND ND ND ND ND ND 18 06:30 PM 1721 337 2.12 ND ND </td <td>+</td> <td>421</td> <td>336</td> <td>2.14</td> <td>2</td> <td>2</td> <td>Ð</td> <td>Q</td> <td>Q</td> <td>QN</td> <td>Q</td> <td>7.2</td> <td>139</td>	+	421	336	2.14	2	2	Ð	Q	Q	QN	Q	7.2	139
178 06:30 PW 17368 336 2.13 ND ND ND ND ND ND 178 06:30 PW 17320 339 2.13 ND ND ND ND ND 178 06:30 PW 17029 335 2.11 ND ND ND ND ND 18 08:30 PW 17069 334 2.12 ND ND ND ND ND 18 08:30 PW 17069 334 2.12 ND ND ND ND ND 18 08:30 PW 17069 334 2.12 ND ND ND ND ND 18 08:30 PW 17049 334 2.12 ND ND ND ND ND 18 09:30 PW offline offline <t< td=""><td>\dashv</td><td>376</td><td>335</td><td>2.13</td><td>2</td><td>2</td><td>Q</td><td>QN</td><td>Q</td><td>Q</td><td>QN</td><td>7.1</td><td>142</td></t<>	\dashv	376	335	2.13	2	2	Q	QN	Q	Q	QN	7.1	142
18 13 13 13 13 13 13 13	+	368	336	2.13	2	2	Q	Q.	QN	Q.	QN	7.5	143
18 18 18 18 18 18 18 18	+	340	339	2.13	2	2	2	2	2	Q	2	7.3	130
18 18 18 18 18 18 18 18	+	171	33/	77.7	2	2	2	2	2	2	2	8.9	121
18 19 19 19 19 19 19 19	+	500	200	777	2 2	Q S	2 5	2	2	2	2	6.1	119
18 19 19 19 19 19 19 19	+	200	334	2.12	2	2	Q !	2	2	2	2	3.8	105
1.8 10:30 PM offline cessed Summary (Average, Maximum) <t< td=""><td>+</td><td>+</td><td>334</td><td>2.14</td><td>ON I</td><td>ON.</td><td>QV is</td><td>QN ::</td><td>2</td><td>2</td><td>2</td><td>3.4</td><td>93</td></t<>	+	+	334	2.14	ON I	ON.	QV is	QN ::	2	2	2	3.4	93
18 13 15 15 15 15 15 15 15	+	+	e la	ornine	outiline	omine	online	offline	offline	offline	offline	2.9	82
18 1.00 PM Offline	+	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	90
1.8 L3.00 PM Offline	+	+	allille Gellas	Olline	offline	ornine	OTIINE	OTTINE	orrine	offline	offline	2.0	88
12.8.1.3.0 FWI offline	+	+	9 :5	ornine	outline	omine	offline	offline	offline	offline	offline	8.9	117
coessed Summary (Average, Maximum) BDL BDL BDL BDL BDL BDL BDL	╀	+	offline	offline	offline	offline	Offline	offline	offine	offline	offline	8.0	121
15493 339 2.15 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt	aily Processed Summary (A	Average	Maximin	1							0	2.	174
מבר מתר מתר מתר מתר	verage 15	493	339		iG	i G	ida	ida	Ca	ida	100	- 2	9,
17631 346 2.27 BDL BDL BDL BDL BDL BDL	m Value	631	346	2.27	BDL	ED I	BDL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30F	100	BDL	;	2

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WDIR	(deg)	118	119	121	130	88 2	101	187	107	10/	191	217	231	231	246	233	233	222	227	233	231	214	208	203	077 7	247	763	262	252	256	263	264	246	242	242	254	261	262	269	261	248	256	251	247	246
WSPD	(udw)	7.3	7.0	7.1	7.2	6.5	0.7	6.1	3 8	0,0	6.0	5.0	5.3	3.9	3.8	3.6	3.6	4.6	5.3	5.4	5.6	6.1	6.3	7.1	20.5	73	8.0	10.3	7.7	8.8	8.6	0.01	0.0	9.3	14.2	15.2	15.3	13.4	11.0	10.7	10.2	13.0	12.4	11.7	10.1
DCA_AVE	(midd)	offline	offline	offline	offline	offline	offline	offline	offline	offine Offine	offline	offline	offline	offline	offline	offline	omine office	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline															
BUT_AVE	(IIIdd)	OTILINE Sign	offline	offline	offline	offline	offline	offline	OTTITUE	Offilias	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	Ц	-	-	+	+	+	Offine	+	+														
ETO_AVE	Offling	ollille	offline	OTILINE Car	offline	offline	offline	offline	offline	offline	Offiline	offline offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	-+	\dashv	+	+	offline	+	+	╀	+												
VCI_AVE	offline	allillo	offline	Ollille	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	Offine	offline	offline	offline												
C2H4_AVE (ppm)	offline	offlino	offline	offling	offline	offline	omine	offline	omine	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	orriine	offline	offline	offline	offline	offline												
HCI_AVE (ppm)	offline	OTILINE	olline	orrine	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																
C6H6_AVE (ppm)	offline	ornine	omine	ornine	of File	offiling	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline														
CH4 (ppm)	offline	Offilia	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	omine	offline																											
CO2 (ppm)	offline	offline offline	offline	offline	offline	offline	offline	Offiling	offline	Offilia	offline																																		
H2O (ppm)	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	omline	offline	offline Offline	offline																						
30 min time	12/13/18 12:30 AM	12/13/18 01:00 AM	12/13/18 01:30 AM	12/13/18 02:00 AM	12/13/18 02:30 AM	12/13/18 03:00 AM	12/13/18 03:30 AM	12/13/18 04:00 AM	12/13/18 04:30 AM	12/13/18 05:00 AM	12/13/18 05:30 AM	12/13/18 06:00 AM	12/13/18 06:30 AM	12/13/18 07:00 AM	12/13/18 08:00 AM	12/13/18 08:30 AM	12/13/18 09:00 AM	12/13/18 09:30 AM	12/13/18 10:00 AM	12/13/18 10:30 AM	12/13/18 11:00 AM	12/13/18 11:30 AM	12/13/18 12:00 PM	12/13/18 12:30 PM	12/13/18 01:00 PM	12/13/18 01:30 PM	12/13/18 02:00 PM	12/13/18 U2:30 PM	12/13/18 03:30 PIM	12/13/18 04:00 PM	12/13/18 04:30 PM	12/13/18 05:00 PM	12/13/18 05:30 PM	12/13/18 06:00 PM	12/13/18 UB:30 PM	12/13/19 07:30 PM	12/13/18 08:00 PM	12/13/18 OR:30 PM	12/13/18 09:00 PM	12/13/18 09:30 PM	12/13/18 10:00 PM	12/13/18 10:30 PM	12/13/18 11:00 PM	12/13/18 11:30 PM	12/14/18 12:00 AM

Daily Processed Summary (Average, Maximum)
Average
Maximum Value
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

12/14/18 12:30 AM of 12/14/18 01:00 AM of	2 2 1 2 2						, , ,	·	(da)	-	(110	(9-2)
H		offline	offline	offline	offline	offline	offline	offline	offline	offline	ασ	243
1	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	238
-	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	246
-	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	267
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	250
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	248
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.1	256
12/14/18 04:00 AM OF	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.6	274
+	offine offine	offline	offling	offline	offline	offline	offline	offline	offline	offline	10.0	274
+	offline	offline	allille Office	oilline	orriline	OTIINE	omine	offline	offline	offline	10.4	273
╀	offline	allino	offile	omine	OTIINE	offline	offline	offline	offline	offline	12.4	276
+	e li	OTITUE	orrline	offline	offline	offline	offline	offline	offline	offline	12.5	280
+	offiline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	279
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	279
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.6	282
12/14/16 06:00 AIV	e lue	omine Si	offline	offline	offline	offline	offline	offline	offline	offline	11.6	780
+	ourine Sign	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	278
+	orrline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.5	277
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	277
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.6	280
┿	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	272
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	284
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.4	276
1	5843	855	2.18	Q.	2	9	9	2	Ð	2	11.3	275
12/14/10 12:30 PIVI D	7790	338	2.18	2 2	2	2	2	2	9	Q.	12.5	275
\downarrow	6904	337	2 10	2 2	2 2	2 2	2 2	ON S	ON C	2 2	12.4	1/7
╀	7159	340	2,20	S	2 2	2	2 2	2 2	2 2	Q Q	17.0	//7
╀	7117	338	2.20	2	2	QN	2 2	2 2	2 2	2 2	17.3	787
L	7283	339	2.21	QN	S	S	2	2	S	2	13.7	707
╀	7349	338	2.21	9	2	2	9	2 2	2 2	2 2	11.4	207
12/14/18 04:00 PM 7	7296	336	2.20	9	Q	Q	Q	S	S	S	100	77.0
Ĺ	7335	337	2.19	9	Ð	Q	9	9	2	2	11.4	283
Ц	7469	339	2.19	Q.	QN	Q	Q	N N	Q	S	10.0	292
12/14/18 05:30 PM 7	7561	340	2.19	ΟN	ON	DN	QN	QN	Q	Ð	10.8	303
4	7703	337	2.18	Q	ND	ND	ND	ND	ND	QN	10.2	306
4	7786	337	2.19	Q	ND	Q	QN	ND	ON	QN	8.2	307
12/14/18 07:00 PM 7/	7815	339	2.19	2	QN	2	Q	Ð	9	Q	8.3	307
+	/849	337	2.19	2	2	2	9	2	9	Ð	9.4	308
+	876/	338	2.19	2	2	QN	Q	2	2	Q	7.8	298
12/14/18 U8:30 PM 8	8019	340	2.19	2	2	2	QN	2	Q	Ð	6.5	294
\perp	8105	340	2.20	2 2	2 2	Q S	2	Q.	2	0.00259	8.8	282
+	05.70	666	27.7	2 2	2 2	ON A	2 5	2	2	2	4.2	2/3
-	8627	339	2.19	2 2	S	S	2 2	2 2	2 2	UN 0	4.2	260
L	8168	339	2.18	2	QN	QN	S	S	S	S	5 1	277
12/14/18 11:30 PM 8:	8270	340	2.18	QN	9	QN	Q	QN	2	2	6.3	261
12/15/18 12:00 AM 8:	8171	343	2.20	ND	ND	Q	N	Q.	Ð	S.	7.4	262
Daily Processed Summary (Average, Maximum)	Average,	, Maximun	ا (س									
	7653	339	2.19	BDL	BDL	BDL	BDL	BDL	BDL	0.00011	8.6	277
Maximum Value 80	8627	343	2.22	BDL	BDL	BDL	BDL	BDL	BDL	0.00277		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

30 min time	(mdd)	C02 (bbm)	(ppm)	(ppm)	(maa)	(noom)	(nom)	(nom)	BUT_AVE	DCA_AVE	WSPD (mph)	WDIR
12/15/18 12:30 AM	8368	345	2.21	Q	ND	Q	QN	QN	S	ND	6.6	(acg)
12/15/18 01:00 AM	8029	344	2.24	Ð	QN	2	9	QN	2	9	7.3	263
12/15/18 01:30 AM	7911	344	2.25	QN	ON	2	₽	QN	2	2	6.9	261
12/15/18 02:00 AM	7735	343	2.24	ND	ND	Q	Q	QN	Q	2	6.9	258
12/15/18 02:30 AM	7670	341	2.28	QN	ND	QN	QN	Q	Q	Q	7.9	259
12/15/18 03:00 AM	7315	341	2.29	QN	ND	QN	ON	Q	Q	Q	6.9	276
12/15/18 03:30 AM	7260	337	2.31	Q	2	Q	ND	QN	ND	QN	6.1	272
12/15/18 04:00 AM	7057	336	2.31	Q	2	Q	Q	Ð	Q	QN	6.1	797
12/15/18 04:30 AM	6788	334	2.31	2	2	2	2	Q	Q	Q	6.9	264
12/15/18 05:00 AM	6530	336	7.32	QV	ND	Q	2	2	Q	Q	6.8	278
12/15/18 05:30 AM	6221	341	2.31	Q	S	ND	Q	Ð	Q	QN	7.6	281
12/15/18 06:00 AM	9080	340	2.32	Q	Q	Ð	Q	QN	ND	ND	6.5	777
12/15/18 06:30 AM	6018	339	2.31	QN	ND	Q	QN	ND	ND	QN	6.0	275
12/15/18 07:00 AM	5916	338	2.31	Q	ND	ND	ND	ND	QN	0.00397	6.7	273
12/15/18 07:30 AM	5805	340	2.31	0.00390	ND	ND	ND	QN	QN	QN	6.4	273
12/15/18 08:00 AM	5553	341	2.30	ND	ND	ND	QN	Q	QN	Q	8.9	282
12/15/18 08:30 AM	4924	342	2:32	ND	ND	DN	QN	9	QN	Ð	7.4	297
12/15/18 09:00 AM	5256	343	2.30	ND	ND	ND	ND	QN	QN	Ð	8.3	301
12/15/18 09:30 AM	5161	342	2.26	Q	ND	ND	QN	QN	QN	₽	9.2	298
12/15/18 10:00 AM	5594	341	2.26	Q	Q	ND	ND	QN	QN	Ð	9.8	300
12/15/18 10:30 AM	6172	345	2.26	Q	Q	ND	ND	Q	ND	QN	8.9	295
12/15/18 11:00 AM	6320	346	2.25	Q	Ð	ND	ND	Q	ND	ND	7.8	306
12/15/18 11:30 AM	6377	348	2.26	QN	Q	ND	QN	Q	N	ND	7.7	307
12/15/18 12:00 PM	6816	350	2.24	ND	ND	ND	ND	ND	ND	QN	8.3	304
12/15/18 12:30 PM	7216	351	2.24	ND	Q	ND	QN	Q	ND	ND	6.9	290
12/15/18 01:00 PM	7143	351	2.24	Q	2	2	Q	9	QN	Q	7.1	288
12/15/18 01:30 PM	7132	351	2.24	Q	2	2	Q.	9	Q	Q	7.4	288
12/15/18 02:00 PM	/325	351	2.23	Q	2	2	2	9	9	Ð	7.6	293
12/15/18 02:30 PM	7296	349	2.21	Q	2	Q	2	9	Q	Q	8.9	286
12/15/18 03:00 PM	607/	351	2.20	Q !	2	Q	QN	Q	QN	2	6.4	283
12/15/16 US:30 PINI	cogo	348	2.19	Q S	Q.	QN	2	2	2	Q	9.9	286
12/15/18 04:00 PIVI	6483	347	2.19	QN S	2	QN !	Q.	2	Q	9	6.1	287
12/13/18 04:30 FINI	COTO	140	2.18	2 2	2 2	2	2	2	Q !	QV :	6.2	295
12/15/18 05:30 PM	2005	240	7.T/	2 2	2 2	2 2	2 2	2 5	2	2	5.4	299
12/15/19 05:00 004	0042	1	2.10	2 2	2	Q .	2	QN	2	QN	4.0	299
12/15/18 06:30 PM	7830	245	2.10	2 2	2 2	2 2	2 2	Q S	2	Q S	2.6	296
12/15/18 07:00 PM	8386	330	2.17	2 2	2 2	2 4	2 2	2 2	ON C	2 2	1	8
12/15/18 07:30 PM	8188	341	2,23	2	2 2	S	2 2	2 2	2 2	2 2	9 5	767
12/15/18 08:00 PM	8028	339	2.26	2	2	S	S	2	2 2	2 2	17	262
12/15/18 08:30 PM	8026	339	2.27	0.00478	2	QN	2	9	Q	S	7	269
12/15/18 09:00 PM	1671	340	2.26	Q	QN	QN	QN	Q	Q	9	1.5	281
12/15/18 09:30 PM	7109	345	2.27	Q	Ð	ON.	Q	QN	2	Q	1.2	304
12/15/18 10:00 PM	6347	343	2:32	QN	ON	ND	QN	QN	2	QN	2.0	306
12/15/18 10:30 PM	6037	340	2.39	Q	Q	QN	ND	ND	ND	ΠN	2.0	296
12/15/18 11:00 PM	5853	341	2.95	Q	Q	QN	Q.	ND	ND	ND	1.8	301
12/15/18 11:30 PM	6695	342	3.73	Q	Ð	Q	QN	QN	QN	N	2.5	263
12/16/18 12:00 AM	7669	341	2.36	QN	Q	ND	Q	QV	QN	QN	2.8	274
Daily Processed Summary (Average,	ary (Averag	~ 1	(E									
Average	6823	343	2.30	0.00018	BDL	108	BDL	BDL	BDL	0.00008	5.4	284
		,,,,	,	05,000,0	č			3		10000		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

30 min time	(maa)	(000)	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE		ш	<u> </u>	DCA_AVE	WSPD	WDIR
12/16/18 12:30 AM	6554	339	2.35	S	GN	NO.	ND ND	(Indd)) India	(iiidd)	(indin)	(Ban)
12/16/18 01:00 AM	6391	340	2.40	2	Q	S	S S	S S	2 2	2 2	2.4	230
12/16/18 01:30 AM	6278	341	2.42	2	S	2	2 2	2 2	2 2	2 2	3.2	/67
12/16/18 02:00 AM	6552	340	2.41	2	Ð	Q	2	2	2	2 2	2.7	287
12/16/18 02:30 AM	6406	339	2.43	QN	Q	QN	QN	QN	Q	9	1.7	313
12/16/18 03:00 AM	5655	341	2.49	Q	ND	QN	QN	ND	QN	Q	1.7	330
12/16/18 03:30 AM	5786	339	2.59	Q	ND	QN	ND	ND	QN	ND	2.2	309
12/16/18 04:00 AM	5647	341	4.01	2	Q	QN	QN	QN	QN	QN	2.0	300
12/16/18 04:30 AM	5713	340	3.00	2	2	QN	Q	Q	QN	QN	2.3	294
12/16/18 US:00 AM	5/41	340	2.77	Q	2	Q	Q	Q	Q	Q	1.9	301
12/16/18 05:30 AM	5853	338	2.58	2	2	Q	Q	Q	Q	ND	1.2	275
12/16/18 06:00 AM	5035	332	2.53	Q	2	ND	Ð	Q	QN	ND	2.0	182
12/16/18 06:30 AM	5110	335	2.61	Q	QN	ND	Ð	ND	ND	ΟN	1.2	245
12/16/18 07:00 AM	5538	340	2.62	Q	ND	ND	ND	QN	QN	0.02558	1.2	158
12/16/18 07:30 AM	5866	341	2.59	Q	ND	ND	ND	ND	Ð	0.02166	1.8	208
12/16/18 08:00 AM	6450	337	2.64	QN	ND	ND	QN	QN	Q	QN	1.4	289
12/16/18 08:30 AM	6329	339	2.63	ND	ND	QN	Q	Ð	QN	QN	1.2	324
12/16/18 09:00 AM	6783	344	2.55	ΔN	QN	QN	Ð	QN	QN	Q	1.1	94
12/16/18 09:30 AM	6022	355	2.44	ΔN	QN	QN	Ð	Ð	Q	Q	3.2	61
12/16/18 10:00 AM	5757	357	2.45	ΩN	QN	QN	Ð	Q	9	QN	5.3	52
12/16/18 10:30 AM	8009	355	2.41	ND	QN	QN	Q	Q	Q	2	4.7	55
12/16/18 11:00 AM	5876	350	2.29	ΔN	QN	Q	Ð	Q	Q	2	4.4	82
12/16/18 11:30 AM	7653	348	2.37	QN	QN	ΩN	g	Q	Q	Q	3.9	200
12/16/18 12:00 PM	7879	353	2.44	ND	QN	QN	QN	QN	QN	9	3.6	257
12/16/18 12:30 PM	7497	354	2.40	ND	ND	ΩN	Q	Ð	Q	S	4.4	243
12/16/18 01:00 PM	8114	355	2.38	QN	ND	QN	QN	QN	Q	Q.	4.6	240
12/16/18 01:30 PM	7977	354	2.36	Q	Q	ON	ND	QN	QΝ	Ð	4.0	240
12/16/18 02:00 PM	8041	353	2.31	QN	ND	QN	QN	Q	9	S	3.6	224
12/16/18 02:30 PM	7692	351	2.28	9	Q	QN	QN	QN	QN	QN	3.5	233
12/16/18 03:00 PM	7324	352	2.25	Q	2	ND	Q	Q	ND	ND	3.7	193
12/16/18 03:30 PM	7108	351	2.24	Q	9	QN	Q	Q	QN	ON	3.4	182
12/16/18 04:00 PM	6758	350	2.23	Ω	QN	Q	Q	ON	ND	QN	5.6	196
12/16/18 04:30 PM	7115	346	2.23	2	9	9	QN	QN	Q	Q	2.4	179
12/16/18 05:00 PM	9/9	347	2.28	Q	2	2	2	Q	Q	Q	2.5	172
12/16/18 05:30 PM	6918	350	2.26	Q	9	QN	Q	QN	Q	ND	1.4	146
12/15/18 06:00 PM	/506	347	2.31	Q	Q	2	2	Q	Q.	Q	2.1	106
12/15/18 UB:30 PIM	7349	347	2.27	Q	Q.	2	Q	Q	2	Q.	1.8	108
12/16/18 07:00 PIVI	/308	345	27.2	Q !	2	2	Q	2	2	9	2.4	105
12/16/19 09:00 DBA	0700	000	25.2	2	2	2	2	QN :	2	2	2.9	105
12/16/18 OR:30 PM	10395	3/10	2 38	2 2	2 2	2 4	2 2	2 2	2	2	3.0	1138
12/16/18 09:00 PM	10960	348	2 39	2 2	2 2	2 2	2 2	2 2	2 2	2 2	6.5	5
12/16/18 09:30 PM	11461	346	2.36	QZ	2	S	S S	2 2	2 2	2 2	7.0	133
12/16/18 10:00 PM	11650	345	2.36	S	E	S	S	2 2	2 2	2	2 0	2 2
12/16/18 10:30 PM	11734	343	2.35	2	Q	2	2	2	2	2 2	2.4	138
12/16/18 11:00 PM	11717	341	2.38	QN	2	9	Q	Q	S	2	-	136
12/16/18 11:30 PM	11734	342	2.32	QV	QN	QN	QN	QN	S	2	2.9	109
12/17/18 12:00 AM	11886	341	2.34	ND	QN	QN	Ð	Ð	2	QN	2.8	92
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	m)									
Average	7507	345	2.45	BDL	BDL	BDL	BDL	BDL	IOB	0.00098	0.7	183
Maximum Value	11886	357		BDL	BD	BDL	BDL	BD	BDF	0.02558		

30 min time	(ppm)	(bpm)	CH4 (ppm)	(ppm)	(ppm)	(ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
12/17/18 12:30 AM	12066	343	2.42	QN	Q	Q	2	Q	Ð	QN	3.1	82
2/17/18 01:00 AM	12047	341	2.38	QN	ND	QN	Q	Q	Ð	0.00269	3.2	114
12/17/18 01:30 AM	12128	339	2.33	QN	ON	QN	QN	QN	Q	ON	2.4	128
12/17/18 02:00 AM	12221	337	2.31	QN	QN	QN	QN	ND	QN	QN	1.0	181
12/17/18 02:30 AM	12291	339	2.30	Q	ON	QN	ΟN	ND	ON	QN	1.7	169
12/17/18 03:00 AM	12334	339	2.40	2	Q	Q	Q	ND	QN	ND	5.6	194
12/1//18 03:30 AM	12730	341	2.47	2	Q.	2	Q	Q	Q	Q	2.3	265
12/1/18 04:00 AM	12045	34/	2.41	2 9	2	2	2	S	2	Q	1.9	292
12/17/18 05:00 AM	11415	2/2	2.50	2 2	2 2	2 2	2	QV 2	2	2	1.3	167
12/17/18 05:30 AM	11491	23.7	2.50	2 2	2 2	2 2	2	a s	2 2	2	1.0	321
12/17/18 06:00 AM	11570	24.5	2.70	2 2	2	2 4	2	2	2	Q	6.0	25
12/17/10 06:30 AM	11470	24.5	9.40	Q S	S S	2	2	Q :		2	1.8	98
12/17/16 06:30 AM	11374	345	6.15	2 5	Q S	ON	2	QN	Q	QN	1.2	134
12/17/18 07:00 AM	11/027	240	2.13	ON S	2	0.01220	Q :	Q !	QN :	Q.	1.0	125
12/17/18 08:00 AM	11/56	347	2.79	2 2	2	2 2	Q.	2	QN SI	2	1.4	250
12/17/18 08:30 AM	11695	350	9	2 2	Z Z	2 2	2 4	2 2	S S	2	11	319
12/17/18 09:00 AM	12241	3/8	9 6	2 2	2 2	2 2	2 2	2 2	2	2	01	767
12/17/19 00:30 AM	12241	040	2.30	2 2	QN.	2	QN :	2	Q	2	1.4	287
12/11/10 US.3U AIVI	12400	70	37.7	2	ON :		ON!	2	9	2	3.5	310
12/1/16 10:00 AIV	12409	343	2./1	QN SI	QN :	QN :	Q	2	2	Q	3.9	308
12/11/16 10:30 AIVI	17858	350	4:36	2 5	QN S		Q	2	Q	Q	2.4	777
2/1/16 11:00 AM	13256	353	4.56	Q.	2	QN	Q.	2	Ð	2	3.2	270
12/1/18 11:30 AM	13548	349	2.53	2	Q.	QN	Q.	9	Ð	Q	2.9	249
12/1/18 12:00 PM	13685	350	2.55	Q	N	QN	2	9	Ð	QN	2.8	241
12/1/18 12:30 PIM	13610	349	2.33	Q !	Q	2	Q.	Q	Q	S	3.3	165
12/17/18 01:00 PIM	13519	348	77.7	2	2	2	Q !	2	2	Q	3.3	139
2/17/19 01:30 PIM	13346	245	2.25	2 2	2 2	2	2	Q.	2	2	3.7	198
12/1//18 U2:00 PM	13246	349	2.22	Q	9	2	2	Q.	2	9	3.7	151
12/1/18 02:30 PM	13577	352	2.26	Q	2	2	Q	ð	QN	Q	4.6	131
12/17/18 03:00 PM	13692	352	2.30	2	Q	Q	Q	QN	QN	Ð	4.6	127
12/17/18 03:30 PM	13592	351	2.24	Q	Q	QN	Q	Q	QN	ND	5.5	123
12/17/18 04:00 PM	13018	350	2.20	Q	Q	QN	Q	Q	QN	ND	5.8	110
12/17/18 04:30 PM	12796	352	2.20	2	ND	QN	QN	Q	QN	Q	6.2	109
12/1//18 US:00 PM	12/10	350	2.20	Q	2	Q	Ð	Q	Q	9	5.7	112
12/1//18 05:30 PM	12652	350	2.20	Q	2	Q	Q	QN	QN	Q	4.1	106
12/17/18 06:00 PM	12255	348	2.20	Q	Q.	ND	Q	QN	QN	Q	4.1	102
12/17/18 06:30 PM	12204	348	2.22	Q	Q	ND	QN	Q	QN	N	3.6	102
12/17/18 07:00 PM	12412	349	2.22	9	2	ND	Q	Q	Q	QN	3.9	110
2/1//18 U/:30 PIM	178/9	34/	2.21	Q	2	ND	QN	Q	2	QV	3.6	116
12/11/16 US:UU PINI	12942	345	77.7	Q.	2	ND	2	QN	2	2	3.1	109
2/1//18 U8:30 PIM	13004	347	2.21	Q !	2	S.	Q.	2	2	N	3.1	115
12/1/18 09:00 PM	13215	347	2.22	2	2	2	Q	Q	Q	Q	3.0	111
12/1/18 U9:30 PIM	13291	344	2.23	2	2	2	2	Q	2	2	3.3	116
12/17/18 10:00 PM	13457	339	77.7	2	2	2	2	Q !	2	2	3.7	126
12/17/10 11:00 DNA	13402	020	2.20	Q S	2	2	2	QN :	QN	2	3.2	120
2/11/10 11:00 rm	13434	342	2.23	Q.	2	N	2	2	2	2	2.8	114
12/1/18 11:30 PM	13223	342	2.26	2	2	Q	Q	Q.	Q	Q	3.5	117
2/ 10/ 10 12:00 AIVI	131/9	342	57.7	QN	Q.	QQ	Q	Q.	ND	Q	3.0	113
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu										
Average	12652	346	2.61	BDL	BDL	0.00025	BDL	BDL	BDL	0.00006	1.7	129
A April 10 10 10 10 10 10 10 10 10 10 10 10 10	17001	353	6.15	BDL	BDI	0.01220	2	G	iCa	02000		

30 min time	(mdd)	CO2 (mad)	CH4 (ppm)	(nnm)	ממט)	(2H4_AVE	>	ш_		_	WSPD	WDIR
12/18/18 12:30 AM	13047	342	2.26	NO.	(inde)	(Inda)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/18/18 01:00 AM	12933	339	7,7	2	2 2	2 2		2	2	2	2.3	86
12/18/18 01:30 AM	12723	336	2.20	2 2	2 2	2 2	2 2	2	2	2	2.3	88
12/18/18 02:00 AM	12692	337	221	2 2	2 2	2 2	2 2	2	2	2	1.7	88
12/18/18 02:30 AM	12695	338	2.20	2	2 2		2 2	Q S	2	2	1.6	90
12/18/18 03:00 AM	12512	334	2 23	2 2	2 2	2 2	2	2	2	2	1.9	99
12/18/18 03:30 AM	12538	340	227	2	2 2	2 2	2 2	2	2	Q	1.1	44
12/18/18 04:00 AM	12677	341	2 24	2 2	2 2	2 2	2 2	2	2	QN	0.9	45
12/18/18 04:30 AM	12733	345	2 30	S	2 2	2	Q S	2	Q.	Q	2.5	62
12/18/18 05:00 AM	12148	350	2 49	2 2	2 2	2 2	Q S	2	2	Q	2.9	115
12/18/18 05:30 AM	11679	35.7	2 44	2 2	2 2	ON C	2	2	2	QN	1.3	100
12/18/18 06:00 AM	11476	353	2 4	2 2	2	0.01132		2	Q	Q	1.2	102
12/18/18 06:30 AM	11202	35.5	2 27	2 2	2 5	Q .	Q.	2	Q	Q	1.2	57
12/18/18 07:00 AM	11133	35.1	2.47	2 2	2 2	ON	2	2	9	Ð	0.8	252
12/18/18 07:30 AM	11387	340	2.70	2	2	0.00236	2	Q	QN	0.00297	1.0	133
12/18/18 08:00 AM	11785	348	2.37	2 2	2	Q !	2	2	Q	Ð	3.5	99
12/18/18 OR:30 AM	11983	e c	04.7	2 4	2	QN	0.00110	2	2	QN	5.1	26
12/18/18 09:00 AM	12720	257	2.49	Q S	2	0.00531	9	Q.	P	ND	4.8	53
12/18/18 09:30 AM	13557	22,	25.30	2	2	0.01427	2	Q	ND	ND	4.0	45
12/18/18 10:00 AM	14344	355	2.38	QV :	2	9	Q	Ð	ND	QN	5.6	47
12/18/18 10:30 AM	14754	348	2.35	2	2	Q	Q	Q	Q	QN	4.9	41
12/18/18 11:00 AM	14500	240	2.34	Q.	2	Q	2	Q	Q	ND	5.8	40
12/18/18 11:30 AM	14859	246	2.33	2	2	Q.	0.00097	9	QN	QN	8.9	54
12/18/18 12:00 DNA	15147	400	7.77	Q S	2	2	Ð	Q	QN	ND	7.2	65
12/18/18 12:30 PM	15307	25.5	47.7	2	2	2	2	9	2	ND	7.2	64
12/18/18 01-00 PM	15/10/	253	2.23	2	2	2	2	9	Q	ND	7.0	28
12/18/18 01:30 PM	15311	353	2.22	2 2	2 2	2	2	2	Q.	Q	7.5	67
12/18/18 02:00 PM	15576	350	27.7	2	2 4	2	2	2	2	Q	6.9	73
12/18/18 02:30 PM	16079	349	2.21	2 2	2 2	2 2	2	2	2	Ð	8.8	89
12/18/18 03:00 PM	16108	346	2 20	2 2	2	2 2	2	2	2	Q	9.8	69
12/18/18 03:30 PM	16162	346	2.20	2 2	2 2	2 2	2	2	2	Q	8.9	20
12/18/18 04:00 PM	15967	245	2.20	2 2	2 9	ON S	2	2	2	QN	8.5	62
12/18/18 04:30 PM	15987	345	2.20	2	Q G	2	2	2	2	Q	9.3	65
12/18/18 05:00 PM	16056	347	2.20	2 2	2 2	2 2	2	2	9	2	8.3	61
12/18/18 05:30 PM	16095	340	2 10	2 2	2 2	2	2	2	2	Q	8.5	99
12/18/18 06:00 PM	15974	339	2.19	2 2	2 2	2 2	2 2	2 2	2	2	9.6	62
12/18/18 06:30 PM	15793	327	2.18	CZ.	2 2	2 2	2 2	2 2	2		8.0	99
12/18/18 07:00 PM	15994	336	2.20	S	2	2 2	2 2	2 2	2 2	2	7.1	65
12/18/18 07:30 PM	15782	340	2.22	2	2	2	2 2	2 2	2 2	2 2	0.8	25
12/18/18 08:00 PM	15529	330	2.20	Q.	Ð	2	E	2 2	2 2	UND	7.6	42
12/18/18 08:30 PM	15544	325	2.20	S.	Q	Ð	0.00133	2	2 2	0.00321	4.0	£ 2
12/18/18 09:00 PM	14770	280	2.08	QN	QN	QN	QN	2	2	Q.	6.0	# %
12/18/18 09:30 PM	13810	235	1.94	Q	Q	ON	QN	Q.	Q	QN	7.4	47
12/18/18 10:00 PM	14599	276	2.07	Q	Q	QN	Ð	S.	2	2	7.8	49
12/18/18 10:30 PM	15494	335	2.23	QN	2	Q	QN	Ð	QN	₽ Q	8.6	51
12/18/18 11:00 PM	15396	327	2.19	Q	Q	ON	ND	2	S	2	7.5	51
12/10/10 11:30 PM	15470	303	2.12	2	Q.	2	Q	ND	QN	S	9.2	51
Daily Processed Summary Average	(Average	330	77.7	N.	ON I	ON I	Q	Q	Q.	QN	8.4	53
Average	14150	, MICKINITION				ŀ						
Maximum Value	16162	25.7	27.7	BOL	I BO	+	0.00007	BDL	BDL	0.00152	5.4	09
	70101	'n	2.43	אמר	_	0.01427	0.00133	2	Č	222200		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

2 2 3	-	
15467 331 2.20	NO NO	7.0 (ueg)
15494 336 2.24 ND	+	+
15450 334 2.29 ND	-	ł
15204 317 225	_	+
14949 302 2.21 ND ND ND ND ND 12919 223 1.82 ND ND ND ND ND 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 16 15 15 15 15 15 15 15 15 15 15	QN C	6.2 51
12919 223 1.82	QN	5.8 52
15 15 15 15 15 15 15 15		Н
15		2.4 64
15 15 15 15 15 15 15 15	LS	1.2 211
15		
15 15 15 15 15 15 15 15	LS	2.0 248
15 15 15 15 15 15 15 15		1.9 324
15 15 15 15 15 15 15 15		3.0 347
15 15 15 15 15 15 15 15	SI	
15 15 15 15 15 15 15 15	SI	2.3 327
15 15 15 15 15 15 15 15		2.1 324
15 15 15 15 15 15 15 15	SJ	L
15456 15 15 15 15 15 15 15		
14568 285 2.14 ND ND ND ND ND 14568 321 2.27 ND ND ND ND ND 15982 342 2.31 ND ND ND ND ND 16420 348 2.32 ND ND ND ND ND 16131 353 2.32 ND ND ND ND ND 16131 355 2.32 ND ND ND ND ND 16131 355 2.32 ND ND ND ND ND 15779 355 2.32 ND ND ND ND ND 15779 355 2.32 ND ND ND ND ND 15779 356 2.32 ND ND ND ND ND 15779 358 2.32 ND ND ND ND ND	SI	L
15450 331 2.27 ND ND ND ND 15988 342 2.31 ND ND ND ND 16420 345 2.32 ND ND ND ND 16240 348 2.30 ND ND ND ND 16131 353 2.30 ND ND ND ND 16134 355 2.32 ND ND ND ND 15777 355 2.32 ND ND ND ND 15445 355 2.32 ND ND ND ND 15445 356 2.32 ND ND ND ND 15446 357 2.32 ND ND ND ND 15445 354 2.32 ND ND ND ND 15445 354 2.32 ND ND ND ND 15146 354 <td< td=""><td>QN</td><td></td></td<>	QN	
15985 342 2.31 ND ND ND ND 16422 345 2.32 ND ND ND ND 16240 348 2.30 ND ND ND ND 16131 345 2.30 ND ND ND ND 15952 355 2.32 ND ND ND ND 15777 355 2.32 ND ND ND ND 15179 388 2.29 ND ND ND ND 15179 388 2.29 ND ND ND ND 15179 388 2.29 ND ND ND ND 15145 352 2.32 ND ND ND ND 15146 352 2.32 ND ND ND ND 15146 352 2.32 ND ND ND ND 15148 352 <td< td=""><td>QN</td><td></td></td<>	QN	
16422 345 2.32 ND ND ND ND 16240 348 2.30 ND ND ND ND 16131 353 2.30 ND ND ND ND 15952 353 2.32 ND ND ND ND 15954 355 2.32 ND ND ND ND ND 15444 355 2.32 ND ND ND ND ND 15179 352 2.32 ND ND ND ND ND 15189 354 2.33 ND ND ND ND ND 15508 352 2.32 ND	ND	3.8 276
16240 348 2.30 ND ND ND ND 16131 353 2.30 ND ND ND ND 15952 355 2.32 ND ND ND ND 15944 355 2.32 ND ND ND ND 15179 358 2.32 ND ND ND ND 15179 358 2.32 ND ND ND ND 15145 352 2.32 ND ND ND ND 15146 352 2.32 ND ND ND ND 15149 354 2.31 ND ND ND ND 15140 352 2.32 ND ND ND ND 15140 352 2.32 ND ND ND ND 16163 354 2.33 ND ND ND ND 16241 353 <td< td=""><td>ON</td><td>3.8 271</td></td<>	ON	3.8 271
16131 353 2.30 ND	ND	
15952 355 2.32 ND ND ND ND 15477 355 2.32 ND ND ND ND 15474 355 2.32 ND ND ND ND 15179 358 2.29 ND ND ND ND 15145 354 2.32 ND ND ND ND 15168 352 2.32 ND ND ND ND 1518 354 2.31 ND ND ND ND 1518 354 2.32 ND ND ND ND 1518 354 2.32 ND ND ND ND 1561 354 2.32 ND ND ND ND 1561 352 2.32 ND ND ND ND 15621 352 2.32 ND ND ND ND 15621 352 2.32	QN	3.7 269
15477 355 2.32 ND	Q	1
15179 355 2.29	Q	\dashv
1517-7 359 2.23 ND	Q	+
15145 353 2.32 ND ND ND ND ND ND ND N	Q !:	+
15135 352 2.32 ND ND ND ND ND ND ND N	QV :	+
151253 3554 2.31 ND ND ND ND ND ND ND N	Q .	+
15163 354 2.32 ND ND ND ND ND ND ND N	QN S	+
15954 352 2.32 ND ND ND ND ND ND ND N	ON SE	7.1 154
15661 353 2.35 ND ND ND ND ND ND 15475 350 2.36 ND ND ND ND ND ND 15390 348 2.36 ND ND ND ND ND 15098 348 2.34 ND ND ND ND ND 14756 351 2.37 ND ND ND ND ND 14478 353 2.34 ND ND ND ND ND 14478 354 2.35 ND ND ND ND 14478 354 2.35 ND ND ND ND ND 14478 354 2.35 ND ND ND ND ND ND 14545 352 2.39 ND ND ND ND ND ND ND N	2	╁
15475 350 2.36 ND ND ND ND ND 15390 348 2.36 ND ND ND ND ND 15098 348 2.34 ND ND ND ND ND 15057 348 2.34 ND ND ND ND ND 14756 351 2.37 ND ND ND ND ND 14438 353 2.38 ND ND ND ND ND 144178 357 2.34 ND ND ND ND ND 14438 359 2.35 ND ND ND ND ND 14438 359 2.37 ND ND ND ND ND 14545 352 2.39 ND ND ND ND ND	2	ŀ
15390 348 236 ND	Q	4.8 57
15098 348 2.34 ND	ND	6.1 29
15057 348 2.34 ND ND ND ND ND ND ND N	QN	5.2 35
14756 351 2.37 ND ND ND ND ND 14621 356 2.42 ND ND ND ND ND 14438 353 2.34 ND ND ND ND ND 14178 354 2.35 ND ND ND ND ND 14283 359 2.37 ND ND ND ND ND 14545 352 2.39 ND ND ND ND ND	Q	-
14821 356 2.42 ND ND ND ND ND 14498 353 2.38 ND ND ND ND ND 14215 357 2.34 ND ND ND ND ND 14178 354 2.35 ND ND ND ND ND 14283 359 2.37 ND ND ND ND ND 14545 352 2.39 ND ND ND ND ND	2	1
14215 353 2.36 NU	QN :	1
1472.5 357, 2.34 ND	QN :	+
14283 359 2.37 ND ND ND ND ND 14545 352 2.39 ND ND ND ND ND ND	2 2	4.0 55
14545 352 2.39 ND ND ND ND ND	S	1
	Q	-
QN	Q	
ge'		
15213 342 2.30 BDL BDL BDL BDL BDL BDL	108	1.7 15
2.42 BDL	BDL	

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

30 min time	H20 (ppm)	CO2 (ppm)	CH4 (ppm)	CbHb_AVE (ppm)	HCI_AVE (ppm)	(ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
12/20/18 12:30 AM	14291	350	2.36	QN	QN	QN	Q	Q	2	Q	1.9	315
12/20/18 01:00 AM	14239	348	2.46	QN	ND	ND	ND	QN	Q	QN	4.6	304
12/20/18 01:30 AM	13061	283	2.34	ND	ND	QN	ND	ND	ND	Q	4.5	267
12/20/18 02:00 AM	13222	287	2.35	Q	Q	ND	ND	ND	QN	QN	2.3	269
12/20/18 02:30 AM	13499	307	2.25	ND	N	ND	ND	ND	ND	QN	2.7	240
12/20/18 03:00 AM	13610	334	2.30	9	Q	Ð	QN	ND	ON	ND	4.0	270
12/20/18 03:30 AM	13711	336	2.30	2	Q	9	ND	QN	Q	ND	4.8	274
12/20/18 04:00 AM	13406	340	2.31	2	Q	Q	N	ND	Q	ND	5.5	274
12/20/18 04:30 AM	13348	341	2.34	2	Q	Q	QN	Q	Q	QN	6.7	281
12/20/18 US:00 AM	13547	341	2.37	Q	2	2	ND	QN	Q	QN	7.5	279
12/20/18 05:30 AM	12719	307	2.25	QN	9	Q.	Q	2	Q	QN	8.9	289
12/20/18 06:00 AM	12772	303	2.26	QN	Q	Q.	ND	Q	ND	ND	9.1	291
12/20/18 06:30 AM	13159	342	2.37	<u>N</u>	QN	Ð	ND	ND	QN	QΝ	10.3	304
12/20/18 07:00 AM	12777	347	2.36	Q	Q	QN	ND	QN	QN	0.00250	6.6	306
12/20/18 07:30 AM	12461	348	2.35	Q	QV	Q	ND	ΟN	ΟN	ΩN	9.2	303
12/20/18 08:00 AM	12129	346	2.36	ND	ND	ON	QN	QN	QN	0.00289	8.9	302
12/20/18 08:30 AM	11413	346	2.36	ON	0.00400	QN	QN	Q	Ð	QN	10.3	305
12/20/18 09:00 AM	11018	346	2.35	ND	ON	QN	QN	Ð	Ð	QN	12.1	305
12/20/18 09:30 AM	10222	347	2.30	ND	ND	QN	QN	QN	Q	QN	13.7	306
12/20/18 10:00 AM	9403	346	2.26	ND	ND	QN	QN	QN	QN	Q	14.1	308
12/20/18 10:30 AM	8649	346	2.26	Q	ND	ND	QN	QN	QN	Q	14.9	309
12/20/18 11:00 AM	7935	347	2.22	Q	ON	ND	ND	ND	ΟN	QN	13.3	311
12/20/18 11:30 AM	7443	351	2.20	Q	ND	ON	QN	ND	ΠN	ΟN	15.2	306
12/20/18 12:00 PM	7238	350	2.17	Q	ND	QN	Q	ND	ON	ΠN	14.6	303
12/20/18 12:30 PM	6903	354	2.16	Q	Q	ND	N	ND	ND	ND	16.8	304
12/20/18 01:00 PM	6700	354	2.16	Q	Q	ND	QN	QV	ND	ND	16.5	298
12/20/18 01:30 PM	0099	351	2.16	Ð	Q	ND	ON	ND	ND	ND	16.4	299
12/20/18 02:00 PM	5536	350	2.15	QN	Q	ND	Q	N	ND	ND	18.5	304
12/20/18 02:30 PM	5373	353	2.16	9	2	ND	QN	Q	ON	ND	15.9	311
12/20/18 03:00 PM	5153	354	2.15	Q	Ð	ND	Q	Q	ND	N	18.9	307
12/20/18 03:30 PM	4969	353	2.14	ΔN	Q.	ND	Q	N	ND	ND	21.1	306
12/20/18 04:00 PM	2088	352	2.14	ND	Q.	Q	Q	ND	ND	ND	16.5	308
12/20/18 04:30 PM	5291	349	2.14	Q	Q	N	N	ND	ND	ND	15.9	306
12/20/18 05:00 PM	5493	348	2.14	Q	Q	N	N	ND	ND	ND	15.0	305
12/20/18 05:30 PM	5903	348	2.13	Q	Q	ND	ND	ND	ON	Q	9.4	301
12/20/18 06:00 PM	9899	345	2.13	ND	ND	ND	ND	QN	ΩN	QN	8.3	287
12/20/18 06:30 PM	999	342	2.13	Q	QN	ND	N	ND	ND	ON	9.6	285
12/20/18 07:00 PM	6240	342	2.13	9	Q	ND	QN	ON	ND	Ð	9.5	288
12/20/18 07:30 PM	6038	341	2.14	2	Q.	2	2	Q	Q	Ð	8.8	290
12/20/18 08:00 PM	6433	343	2.14	Q	9	Q	QN	Q	Q	Ð	8.2	287
12/20/18 08:30 PM	6462	343	2.15	Ð	Ð	QN	Q	QN	Q	QN	9.8	282
12/20/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	282
12/20/18 09:30 PIM	omine	offline	offline	ottline	offline	offline	offline	offline	offline	offline	5.8	274
12/20/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	270
12/20/18 10:30 PM	OTTINE	ottine	offline	offline	offline	offline	offline	offline	offline	offline	7.1	262
12/20/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	271
12/20/18 11:30 PM	omine	omine	omine	omine	offline	offline	offline	offline	offline	offline	7.8	265
Daily Processed Summary (Average Maximum)	ary (Average	Maxim	011111111111111111111111111111111111111				olline	OFFICE	online	опшие	8.6	627
Average	0/33	3/1	2.24	2	00000	200	2	100	2	0.00044	907	100
Maximum Value	14291	354	2.46	<u> </u>	0.00400	<u> </u>	2 2	200	2 2	0.00011	10.0	/67

	Т	T	T	Т			Т	Т	T	Ť	Г	Г			П	1	Т	Т	Т	Т	_	Т	Т	Т	Т	Т	Т	$\overline{}$	Т.	Т			7	_	Т	_	_		\neg			_	- T	-	-	$\overline{}$
WDIR (deb)	254	261	273	273	280	286	282	274	265	264	251	268	306	311	299	275	263	264	261	270	285	299	292	289	262	247	552	252	234	230	186	121	111	134	147	148	164	165	158	149	144	147	147	156	149	143
WSPD (mah)	8.1	9.7	7.1	7.5	7.2	6.4	7.9	7.0	7.5	5.7	6.0	7.7	6.4	5.6	6.1	5.2	4.7	5.6	5.1	5.3	5.2	5.4	5.4	5.1	4.7	4.1	3.3	3.0	3.4	3.2	3.1	3.4	2.7	4.5	3.8	4.5	5.7	5.8	5.0	5.2	5.4	5.8	6.0	6.3	7.2	7.5
DCA_AVE	offline	offline	offline	offline	offline	offline	offline	offline	oriline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																										
BUT_AVE	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																		
ETO_AVE (ppm)	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																		
VCI_AVE (ppm)	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																		
C2H4_AVE (ppm)	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																		
HCI_AVE (ppm)	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																		
C6H6_AVE (ppm)	offline	orriine	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																	
CH4 (ppm)	offline	OTTIINE	offline	OTTINE	offline	OTTIINE	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																													
CO2 (ppm)	offline	omine Seri	offline	опшле	offline	oriline Sign	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																													
H2O (ppm)	offline	ornine	offline	OIIIII	offline	oulline Orline	offline	omine	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline																											
30 min time	12/21/18 12:30 AM	12/21/18 01:00 AM	12/21/18 01:30 AM	12/21/18 02:00 AM	12/21/18 02:30 AM	12/21/18 03:00 AM	12/21/18 03:30 AM	12/21/18 04:00 AM	12/21/18 04:30 AM	12/21/18 05:00 AM	12/21/18 05:30 AM	12/21/18 06:00 AM	12/21/18 06:30 AM	12/21/18 07:00 AM	12/21/18 07:30 AM	12/21/18 08:00 AM	12/21/18 08:30 AM	12/21/18 09:00 AM	12/21/16 09:30 AIVI	12/21/18 10:00 AM	12/21/16 10:30 AIVI	12/21/18 11:00 AM	12/21/10 11:30 AIVI	12/21/18 12:00 PM	12/21/18 12:30 PM	12/21/18 01:00 PM	12/21/18 02:00 PM	12/21/18 02:30 PM	12/21/18 03:00 PM	12/21/18 03:30 PM	12/21/18 04:00 PM	12/21/18 04:30 PM	12/21/18 05:00 PM	12/21/18 05:30 PM	12/21/18 06:00 PM	12/21/18 Ub:30 PIM	12/21/18 U7:00 PM	12/21/18 07:30 PM	12/21/18 08:00 PM	12/21/18 08:30 PM	12/21/18 09:00 PM	12/21/18 09:30 PM	12/21/18 10:00 PM	12/21/18 10:30 PM	12/21/18 11:00 PIM	12/21/18 11:30 PM

Daily Processed Summary (Average, Maximum)

Average
Maximum Value

BDL = Below Detection Limit

Blank = Not Available

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

30 min time	H20	C05	CH4	CGH6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	Lº.	WSPD	WDIR
12/22/18 12:30 AM	offline	offline	offlino	Offline	(hphin)	(mdd)	(hphili)	4	(mdd)	(mdd)	(mpn)	(deg)
12/22/18 12:30 ANA		allile Orillile	all le	oulline	OTTINE	offline	offline	offline	offline	offline	6.9	147
12/22/16 UI:UU AIVI	OTTIME	OTIINe	offline	offline	offline	offline	offline	offline	offline	offline	5.6	142
12/22/16 UI.3U AIVI	OTHER	omilie	OTILINE	offline	offline	offline	offline	offline	offline	offline	5.5	141
12/22/18 U2:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	143
12/22/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	146
12/22/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	147
12/22/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	163
12/22/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	163
12/22/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	184
12/22/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	173
12/22/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	168
12/22/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	172
12/22/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	176
12/22/18 07:00 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	173
12/22/18 07:30 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	175
12/22/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	181
12/22/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	183
12/22/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	180
12/22/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	177
12/22/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	182
12/22/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.9	183
12/22/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	184
12/22/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	184
12/22/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.4	183
12/22/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.0	184
12/22/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.9	184
12/22/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.9	186
12/22/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.2	186
12/22/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	186
12/22/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.3	184
12/22/18 03:30 PM		offline	offline	offline	offline	offline	offline	offline	offline	offline	12.2	183
12/22/18 04:00 PM	_	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	178
12/22/18 04:30 PM	\perp	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.0	177
12/22/18 05:00 PM	┙	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.5	172
12/22/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	171
12/22/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	169
12/22/18 06:30 PM	offling	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	168
12/22/18 07:30 PM	offline	offline offline	offling offling	Offine	Office	Orilline	outine	OTTINE	omine	offline	6.2	168
12/22/18 08:00 PM	offline Offline	offline offline	offiling Offiling	orilline office	ornine	orriine	online of	offille	offline	offline	6.0	168
12/22/10 00:00 FIVI	offling	Offilia	OTTITUE	omline	OTIINE	orriine	offline	offline	offline	offline	6.4	167
12/22/18 00:30 PIVI	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	169
12/22/18 09:30 BM	Offlino	offling offling	of illing	2011110	2011116	allillo allillo	3	or line	ornine	offiline	6.6	165
12/22/10 09:30 PIM	oi IIIIe	ormine	ouline or	offiline	orrine	offline	offline	offline	offline	offline	6.9	164
12/22/18 10:00 PIVI	omine	orrline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	167
12/22/18 10:30 PIVI	omine or	omine	offline	offline	offline	offline	offline	offline	offline	offline	9.9	170
12/22/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	172
12/22/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	173
12/23/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	176
Daily Processed Summary (Average, Maximum)	any (Average	P. Maximus	Ē									

Daily Processed Summary (Average, Maximum)

Average

Maximum Value

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

30 min time	(mdd)	CO2 (bbm)	CH4 (ppm)	CGH6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
12/23/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	Offling	o c	(neg)
12/23/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	17	183
12/23/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0.9	224
12/23/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.1	229
12/23/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	303
12/23/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0.8	270
12/23/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	144
12/23/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	157
12/23/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.7	167
12/23/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	160
12/23/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	124
12/23/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	121
12/23/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	132
12/23/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	113
12/23/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	242
12/23/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	347
12/23/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	347
12/23/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	349
12/23/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	350
12/23/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	352
12/23/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	297
12/23/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	348
12/23/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	351
12/23/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	352
12/23/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	353
12/23/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	294
12/23/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.8	299
12/23/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.3	237
12/23/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	235
12/23/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	236
12/23/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	175
12/23/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	299
12/23/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	349
12/23/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	348
12/23/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	343
12/23/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	343
12/23/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	343
12/23/16 U7:00 PINI	omine	omine	OTTINE	offline	offline	offline	offline	offline	offline	offline	2.8	347
12/23/18 U/:30 PIVI	omine fai	omine ca:	offline	offline	offline	offline	offline	offline	offline	offline	6.7	347
12/23/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	348
12/23/18 U8:30 PM	omine 66:	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	348
12/23/16 09:00 PIVI	olline	omiline Serie	OTTIINE	offline	offline	offline	offline	offline	offline	offline	6.7	346
12/23/18 U9:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	348
12/23/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	348
12/23/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	353
12/23/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	237
12/23/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	177
12/24/10 12:00 AM	olline	17/24/10 17:00 AM UIIIINE OITIINE	offline	оплие	ощпе	offline	offline	offline	offline	offline	6.5	320

Daily Processed Summary (Average, Maximum)

Average
Maximum Value

BDL = Below Detection Limit
Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

offline offlin	30 min time	HZO (nnm)	co2	CH4	CGH6_AVE	HCI_AVE	C2H4_AVE		ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Offline Offline <t< td=""><td>12/24/18 12:30 AM</td><td>offline</td><td>offline</td><td>Offline</td><td>(ppiii)</td><td>(midd)</td><td>(midd)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mph)</td><td>(geg)</td></t<>	12/24/18 12:30 AM	offline	offline	Offline	(ppiii)	(midd)	(midd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(geg)
offline offline <t< td=""><td>12/24/18 01:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>Offline</td><td>oriline</td><td>OTTIINE</td><td>OTTIINE</td><td>OTILINE</td><td>offline</td><td>6.2</td><td>320</td></t<>	12/24/18 01:00 AM	offline	offline	offline	offline	Offline	oriline	OTTIINE	OTTIINE	OTILINE	offline	6.2	320
offline offlin	12/24/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	Offine	Offline	5.3	344
offline offlin	12/24/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	342
offline offline <t< td=""><td>12/24/18 02:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>2 2 3</td><td>89</td></t<>	12/24/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2 2 3	89
Offline offline <t< td=""><td>12/24/18 03:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.8</td><td>75</td></t<>	12/24/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	75
Offline Offline <t< td=""><td>12/24/18 03:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>3.6</td><td>284</td></t<>	12/24/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	284
Offline Offline <t< td=""><td>12/24/18 04:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>3.3</td><td>334</td></t<>	12/24/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	334
Offline Offline <t< td=""><td>12/24/18 04:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>3.3</td><td>330</td></t<>	12/24/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	330
Offline Offline <t< td=""><td>12/24/18 05:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.9</td><td>332</td></t<>	12/24/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	332
Offline Offline <t< td=""><td>12/24/18 05:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.6</td><td>188</td></t<>	12/24/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	188
Offline Offline <t< td=""><td>12/24/18 06:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>3.8</td><td>337</td></t<>	12/24/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	337
Offline Offline <t< td=""><td>12/24/18 06:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>4.0</td><td>338</td></t<>	12/24/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	338
offline offline <t< td=""><td>12/24/18 07:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.1</td><td>347</td></t<>	12/24/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	347
offline offline <t< td=""><td>12/24/18 07:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.6</td><td>182</td></t<>	12/24/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	182
offline offline <t< td=""><td>12/24/18 08:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>8'5</td><td>19</td></t<>	12/24/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8'5	19
Offline Offline <t< td=""><td>12/24/18 08:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>8'9</td><td>30</td></t<>	12/24/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8'9	30
Offline Offline <t< td=""><td>12/24/18 09:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>0.7</td><td>59</td></t<>	12/24/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0.7	59
Offline Offline <t< td=""><td>12/24/18 09:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>6.1</td><td>27</td></t<>	12/24/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	27
Offline Offline <t< td=""><td>12/24/18 10:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.7</td><td>41</td></t<>	12/24/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	41
offline offline <t< td=""><td>12/24/18 10:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.2</td><td>55</td></t<>	12/24/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	55
offline offline <t< td=""><td>12/24/18 11:00 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>6.0</td><td>58</td></t<>	12/24/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	58
offline offline <t< td=""><td>12/24/18 11:30 AM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>9.9</td><td>29</td></t<>	12/24/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	29
offline offline <t< td=""><td>12/24/18 12:00 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>8.3</td><td>79</td></t<>	12/24/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	79
Offline Offline <t< td=""><td>12/24/18 12:30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>9.5</td><td>89</td></t<>	12/24/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	89
Offline Offline <t< td=""><td>12/24/18 01:00 PIM</td><td>OTILINE</td><td>OTIINE</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>9.0</td><td>92</td></t<>	12/24/18 01:00 PIM	OTILINE	OTIINE	offline	offline	offline	offline	offline	offline	offline	offline	9.0	92
Offline Offline <t< td=""><td>12/24/18 01:30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>8.3</td><td>91</td></t<>	12/24/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	91
Offline Offline <t< td=""><td>12/24/18 02:00 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>9.0</td><td>96</td></t<>	12/24/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	96
offline offline <t< td=""><td>12/24/18 02:30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>8.6</td><td>103</td></t<>	12/24/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	103
Offline Offline <t< td=""><td>12/24/18 03:00 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>8.9</td><td>106</td></t<>	12/24/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	106
offline offline <t< td=""><td>12/24/18 03:30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>8.0</td><td>102</td></t<>	12/24/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	102
Offline Offline <t< td=""><td>12/24/18 04:00 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>7.5</td><td>96</td></t<>	12/24/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	96
Offline Offline <t< td=""><td>12/24/18 04:30 PM</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>6.7</td><td>94</td></t<>	12/24/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	94
Offline Offline <t< td=""><td>12/24/18 US:00 PIM</td><td>omine</td><td>omine</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.9</td><td>81</td></t<>	12/24/18 US:00 PIM	omine	omine	offline	offline	offline	offline	offline	offline	offline	offline	5.9	81
offline offline <t< td=""><td>12/24/18 US:30 PIVI</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5.5</td><td>82</td></t<>	12/24/18 US:30 PIVI	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	82
offline offlin	12/24/18 06:30 PM	offline	offline	offline	offline	Office	offlino	orrime	omine	OTTINE	offline	2.0	4 3
offline offline offline offline offline offline offline offline offline offline offline offline offline	12/24/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offlino	Offline		8 8
offline offline offline offline offline offline offline offline offline	12/24/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	8 6
offline offline offline offline offline offline offline offline offline	12/24/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	76
offline offline offline offline offline offline offline offline	12/24/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	79
offline	12/24/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	101
offline	12/24/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	120
offline	12/24/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	119
offline	12/24/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	116
offline offline offline offline offline offline offline offline	12/24/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	122
offline offline offline offline offline offline	12/24/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	119
	12/25/18 12:00 AIV	omine	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	131

Daily Processed Summary (Average, Maximum)
Average
Maximum Value
BDL = Below Detection Limit
Block = Not Available
ND = Not Detected

	OZH ,	C05	CH4	C6H6_AVE	_	ن	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
30 min time	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(ppm)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/25/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	132
12/25/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	127
12/25/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	129
12/25/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	131
12/25/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	132
12/25/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	129
12/25/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	127
12/25/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	107
12/25/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	92
12/25/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	103
12/25/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	110
12/25/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	110
12/25/18 06:30 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	110
12/25/18 07:00 AM	-1	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	106
12/25/18 U/:30 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	96
12/23/10 06:00 AN		orrilne	offline	offline	offline	offline	offline	offline	offline	offline	4.0	87
12/25/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	77
12/25/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	84
12/23/10 U9:30 AIVI	olline	omine G:	OTILIDE	offline	offline	offline	offline	offline	offline	offline	5.1	82
12/25/18 10:00 AIVI	offline	OTIINE	offline	offline	offline	offline	offline	offline	offline	offline	5.8	92
12/25/10 10:50 AIVI	ornine	OTTINE	offline	offline	offline	offline	offline	offline	offline	offline	6.2	86
12/23/18 11:00 AIVI	offling	Offline	offiline	omine	offline	offline	offline	offline	offline	offline	8.0	116
12/25/18 12:00 DM	offline offline	Offilia	offilia	oulline	omine	offline	offline	offline	offline	offline	8.1	114
12/25/18 12:30 PM	offline	offline	offline	offline	offline	omine	offline	offline	offline	offline	8.6	123
12/25/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	y. 0	124
12/25/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	101	121
12/25/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	86	124
12/25/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.3	12
12/25/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	110
12/25/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.4	111
12/25/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	111
12/25/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	120
12/25/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	123
12/25/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	123
12/23/16 06:00 PIN	OTIMe	OTIINE	offiline	offline	offline	offline	offline	offline	offline	offline	5.6	112
12/25/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	104
12/25/18 07:30 PM	offline	offline	offline	offline	offline offline	Offline	e dilline	orrithe	omine	OTIINE	4.7	2
12/25/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offling	offline	7.7	8
12/25/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2,5	200
12/25/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	9
12/25/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	86
12/25/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	82
12/25/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	8
12/25/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	82
12/25/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	82
11/10/10/10/10/10/10/10/10/10/10/10/10/1	1	9	- FE1132									

Daily Processed Summary (Average, Maximum)
Average
Maximum Value
BDL = Below Detection Limit
Blank = Not Availible
ND = Not Detected

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

AAM Offline Of	18 19 19 19 19 19 19 19		266132											
AMM offline o				offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	73
AMM Offfline Offfline Offfline Offline Offline <th< td=""><td> </td><td>+++</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>7.0</td><td>74</td></th<>		+++	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	74
AMM Offline Of		\dashv	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	74
A.M. Offline of	Third Offline Offlin	\dashv	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	75
AM Offline Off			offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	80
AMM Offline Of	Third Chilline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	80
AMM offline of		+	orriine	OTTINE	offline	offline	offline	offline	offline	offline	offline	offline	8.1	79
1AM Offline Of	The continue offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	81
DAM Offline Of	The offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	82
DAM offline of	The offline	╄	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	2 81
DAM Offline Of	The offline	<u> </u>	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0, 0	2 2
AMM offline offline offline offline offline offline offline offline offline offline offline offlin	filtre offline offline <th< td=""><td>┞-</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>offline</td><td>5 -</td><td>20 20</td></th<>	┞-	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5 -	20 20
AAM Offline Of	Thire Offline Offlin	H	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.3	62
AAM Offline Of	Third	\vdash	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	16
AMM offline of		-	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	82
AMM Offline Of	Illine Offline Offli	\dashv	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	74
AMM offline off	Filipe Offline Offli	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.2	105
AMM offline off	Filipe Offline Offli	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	103
JAM Offline Of	Thing offline offlin	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.1	94
JAM Offline Of	Think offline offlin	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	93
DPM Offline Of	Third coffline offline offli	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	89
Ordinary Offline Off	Third offline offlin	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	96
Ordinary Offline Off	Third offline offlin	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	98
Deciding offline off	Columbia Colline Col	+	Offiline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	93
Fig. 19 Fig.	Fig. 2011 Colline Co	+	offilia offilia	offiline	offilline	OTHINE	offline	offline	offline	offline	offline	offline	9.1	97
Deciding offline off	Fig. Column Col	+	offine offine	ollille	ormine	OTIINE	offline	offline	offline	offline	offline	offline	9.3	97
PM Office Offline Offl	11	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.8	103
PM 2054 314 2.08 ND ND <t< td=""><td> 11 12 13 13 13 14 14 14 14 14</td><td>╀</td><td>offline</td><td>offline</td><td>offline</td><td>offline offline</td><td>offling</td><td>olline</td><td>orrine</td><td>OTTINE</td><td>OTILINE</td><td>offiline</td><td>10.1</td><td>) j</td></t<>	11 12 13 13 13 14 14 14 14 14	╀	offline	offline	offline	offline offline	offling	olline	orrine	OTTINE	OTILINE	offiline	10.1) j
PM 20754 313 2.08 ND ND ND ND PPM 20939 316 2.07 ND ND ND ND ND ND PPM 20866 316 2.07 ND ND ND ND ND ND PPM 20866 316 2.06 ND ND ND ND ND ND PPM 20950 303 2.04 ND ND ND ND ND ND ND PPM 21065 308 2.04 ND	15 15 15 15 15 15 15 15	╁	20646	314	2 08	S CN	al Ca	online	OTIMe	OTIINE	Offline	offline	10.0	108
PM 20866 316 2.05 ND ND ND ND ND ND ND N	15 15 15 15 15 15 15 15	╀	20754	313	200	S S	2	2 2	٤	2	2 2	2 2	2, 3	
PM 20866 316 2.06 ND ND ND ND ND PM 20917 310 2.05 ND	156 316 2.06 ND ND ND ND ND ND ND N	╁	20939	316	2.07	2	2	S	2 2	2 2	2 2	2 2	5.7	121
PPM 20917 310 2.05 ND	150 310 2.05 ND ND ND ND ND ND ND N	⊢	20866	316	2.06	2	2	9	2	2	2	2 2	10.6	173
PPM 2095G 303 2.04 ND ND ND ND ND ND ND N	156 303 2.04 ND ND ND ND ND ND ND N	Н	20917	310	2.05	QN	QN	ND	Q	QN	QV	Q	10.2	123
PM 21166 308 2.04 ND ND ND ND ND ND ND N	1.05 3.08 2.04 ND ND ND ND ND ND ND N	\dashv	20950	303	2.04	Q	QN	ND	ND	QN	QN	QN	6.6	128
Name	1979 331 2.04 ND ND ND ND ND ND ND N	+	21166	308	2.04	2	Q	QN	QN	Q	QN	ND	12.1	124
No. No.	12 13 13 13 13 13 13 13	+	21065	309	2.04	2	2	2	2	2	2	Q.	12.6	123
PM 21440 320 2.07 ND ND ND ND ND ND ND N	440 320 2.07 ND	+	21135	314	2.03	S	2 2	2 2	2 2	2 2	2 2	2 2	11.9	124
PM 21422 318 2.07 ND ND ND ND ND ND ND N	422 318 2.07 ND ND <th< td=""><td>H</td><td>21440</td><td>320</td><td>2.07</td><td>Q</td><td>Q</td><td>Q</td><td>9</td><td>8</td><td>2 2</td><td>2</td><td>12.5</td><td>135</td></th<>	H	21440	320	2.07	Q	Q	Q	9	8	2 2	2	12.5	135
PM 21479 322 2.06 ND ND ND ND ND ND ND N	479 322 2.06 ND ND <th< td=""><td>\dashv</td><td>21422</td><td>318</td><td>2.07</td><td>QN</td><td>ND</td><td>QN</td><td>QN</td><td>QN</td><td>Q.</td><td>Q</td><td>13.8</td><td>136</td></th<>	\dashv	21422	318	2.07	QN	ND	QN	QN	QN	Q.	Q	13.8	136
PM 21421 327 2.07 ND ND ND ND ND ND ND N	421 327 2.07 ND ND <th< td=""><td>+</td><td>21479</td><td>322</td><td>2.06</td><td>QN</td><td>ND</td><td>ND</td><td>QN</td><td>QN</td><td>ND</td><td>QN</td><td>14.8</td><td>133</td></th<>	+	21479	322	2.06	QN	ND	ND	QN	QN	ND	QN	14.8	133
1384 331 2.08 ND ND ND ND ND ND ND N	334 331 2.08 ND	+	21421	327	2.07	Q	ON	Q	QN	QN	QN	QN	15.1	132
1337 318 328 2.07 ND ND ND ND ND ND ND N	357 328 2.07 ND	+	21384	331	2.08	2	2	Q	Q	Q	2	Ð	14.4	135
PPFNI 2.1358 3.50 2.07 ND	336 337 2.07 ND ND ND ND ND ND ND N	+	2133/	328	2.07	2	QV !	Q.	Q	2	Q	2	12.9	134
Summary (Average, Maximum) 21133 318 2.06 8DL 8DL 8DL 8DL 8DL 8DL	Average, Maximum) Average, Maximum) ND	+	21250	330	2.07	2 2	2 2	2	2	2	2	2	13.0	132
21133 318 2.06 BDL BDL BDL BDL BDL BDL	479 331 2.06 BDL BDL BDL BDL BDL BDL BDL BDL BDL	Daily Processed Summary	(Average	Maximin	H _			2	2	QV.	QN	ND.	1771	134
TITLE DIL BUL BUL BUL BUL BUL	479 331 2.08 BDL BDL BDL BDL BDL BDL BDL	Average	21133	318	_ #	iua	100	100	2	ā		2	,	
21479 331 2.08 BDL BDL BDL BDL BDI BDI BDI		<u> </u>	21479	331	2.08	BDL	BDF	BDI	BDI	BDI	d @	200	1	5
	Blank = Not Available	BDL = Below Detection Lin	ıit											
	MD = Mot Detected	Blarik = Not Available												

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

30 min time	(mdd)	C02 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (dep)
12/27/18 12:30 AM	21100	329	2.08	QN	QN	QN	Q	Q	N	QN	11.7	135
12/27/18 01:00 AM	21111	325	2.08	ND	ND	QN	2	QV	QN	Q	11.8	137
12/27/18 01:30 AM	21134	329	2.08	QN	ND	ΟN	Q	Q	Q	QN	10.8	138
12/27/18 02:00 AM	21104	323	2.07	Q	ND	ΟN	QN	DN	QN	QN	10.7	137
12/27/18 02:30 AM	21029	317	2.04	Q	ND	QN	ΟN	ND	ND	QN	13.2	137
12/21/18 03:00 AM	21179	324	2.06	2	Q	Q	Q	Q	QN	QN	14.4	137
12/27/18 U3:3U AIVI	21145	323	2.09	Q !	2	2	2	Q.	Q.	9	11.5	151
12/27/18 04:00 AM	21429	319	207	2 2	2 2	2	Q Z	2	2	Q :	10.8	157
12/27/18 05:00 AM	20738	298	2.02	2	2 2	QN CN	2 2	2 2	S	2 2	11.0	170
12/27/18 05:30 AM	20701	307	2.02	2	Q	QN	Q	S	Ę	S	11.2	190
12/27/18 06:00 AM	20731	310	2.01	9	2	Q	QN	QN	2	S	9.0	180
12/27/18 06:30 AM	20707	311	2.03	Q	Ð	9	QN	QN	Q	Q	6.9	184
12/27/18 07:00 AM	20626	312	2.03	Q	S.	QN	S	QN	Q	Q	4.6	207
12/27/18 07:30 AM	13776	311	2.06	QN	QN	QN	QN	QN	Q	9	9.4	346
12/27/18 08:00 AM	12284	298	2.03	QN	QN	0.00315	QN	QN	QN	9	7.9	239
12/27/18 08:30 AM	11966	341	2.15	QN	ND	0.00895	QN	QN	QN	QN	9.0	6
12/27/18 09:00 AM	12016	351	2.19	QN	ND	ND	QN	QN	Q	Q	5.9	12
12/27/18 09:30 AM	12112	345	2.15	QN	Q	N	ND	ND	QN	QN	4.9	343
12/27/18 10:00 AM	12760	343	2.18	Q	2	ND	QN	ON	QN	QN	3.5	338
12/21/18 10:30 AM	13018	345	2.20	9	2	Q	QN	Q	ND	0.00228	3.2	310
12/2//18 11:00 AM	13183	344	2.16	Q	2	N	Q	Q	Q	QN	4.8	309
12/21/18 11:30 AM	13383	350	2.18	2	2	2	QN	Q	Q	9	4.0	307
12/21/18 12:00 FINI	11551	240	7.17	2 2	2 2	Q S	2	Q S	Q :	Q :	4.7	312
12/27/18 01:00 PM	11053	346	2.16	2 2	2 2	2 2	2 2	2 2	ON CA	2 2	3.9	323
12/27/18 01:30 PM	10368	347	2.14	2	9	2	2	S	2 2	2 2	ָרָ עַרָּ בי	320
12/27/18 02:00 PM	9726	349	2.14	QN	Q	Q	QN	S	S	2	2	336
12/27/18 02:30 PM	9621	348	2.15	QN	QN	QV	Q	Q	9	2	4.0	328
12/27/18 03:00 PM	9892	353	2.18	Q	Q	9	Q	2	QN	S	3.8	317
12/27/18 03:30 PM	10385	353	2.18	Q	QN	Q	Q	Q	Q	Q	4.0	327
12/27/18 04:00 PM	10463	350	2.16	QN	ND	Q	Ð	QN	Q	QN	4.2	126
12/27/18 04:30 PM	10654	348	2.16	ND	ND	ND	Ð	Q	Ð	QN	4.5	233
12/27/18 05:00 PM	10641	349	2.16	Q	ON	ND	ND	QN	QN	Q.	4.1	351
12/27/18 05:30 PM	10687	352	2.16	Q	Q	ND	ND	ND	ND	S	3.6	78
12/27/18 06:00 PM	13619	347	2.19	Q	9	QN	Q	QN	ND	Ð	3.3	103
12/27/18 06:30 PM	15197	347	2.17	2	2	ND	Q	Q	QN	Q	3.5	105
12/21/18 U7:00 PIN	14777	348	2.19	2 9	2	QV S	2	2	Q	2	2.7	82
12/27/18 OB:00 PM	14949	330	2.17	2 5	2 2	2 2	N S	2 2	2 2	2 2	2.3	
12/27/18 08:30 PM	15123	338	2.20	2 2	2 2	2 2	2 2	2 2		2 2	4.4	4 8
12/27/18 09:00 PM	15071	338	2.19	2 2	S	2 2	2 2	2 2	2 2	2 2	7.7	2 2
12/27/18 09:30 PM	14775	339	2.22	Q	Q	2	2	2	Q Q	Q Q	2.6	75
12/27/18 10:00 PM	13759	341	2.27	Q	QN	9	9	S	QN	9	3.0	9
12/27/18 10:30 PM	13428	349	2.31	Q	ND	QN	Q	Q	2	Q	4.0	64
12/27/18 11:00 PM	13735	355	2.25	Q	QN	QN	Q	QN	9	0.00410	4.6	61
12/27/18 11:30 PM	12780	357	2.27	QN	ND	ON	Q	QN	QN	ON	4.4	57
12/28/18 12:00 AM	11863	357	2.25	Q	QN	ND	ND	ND	DN	QN	4.8	49
Daily Processed Summary (Average,	ary (Averag		_ 11									
Average	14996	337	2.14	BDL	BDL	0.00025	BDL	BDL	BDL	0.00013	1.7	128
		757	,	2	2	100000	č	Ca		0,100		

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

		707	Ę (C6H6_AVE	HCI_AVE	C2H4_AVE	_	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
30 min time	(mdd)	(mdd)	(bbm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/28/18 12:30 AM	12091	320	2.28	Q	QN	0.00349	ND	ND	QN	QN	5.9	294
12/28/18 01:00 AM	11424	349	2.31	Q	ND	ON	QN	QN	QN	QN	8.8	298
12/28/18 01:30 AM	10553	345	2.29	ND	ND	ΔN	QN	N	Q	QN	10.5	61
12/28/18 02:00 AM	10159	343	2.31	Q	ND	0.00476	QN	ON	Q	Q	10.1	124
12/28/18 02:30 AM	10062	348	2.32	Q	N	ND	QN	QN	QN	QN	10.4	64
12/28/18 03:00 AM	10031	347	2.34	Q	ND	ND	0.00190	QN	Q	0.00604	10.1	181
12/28/18 03:30 AM	9887	345	2.36	Q	ND	ND	QΝ	ON	Q	Ø	8.7	121
12/28/18 04:00 AM	6696	346	2.36	ND	ND	ON	QN	QV	9	QN	10.1	354
12/28/18 04:30 AM	9420	343	2.36	ND	ND	QN	QV	QN	QN	QN.	10.6	354
12/28/18 05:00 AM	9365	343	2.37	ND	QN	QN	9	QN	2	QN	9.8	353
12/28/18 05:30 AM	9169	341	2.35	ND	ND	QN	Q	ND	2	S	10.5	352
12/28/18 06:00 AM	8907	341	2.35	ND	ND	QN	Q	QN	Q	2	11.1	354
12/28/18 06:30 AM	8818	342	2.36	QN	ND	QN	Q	QN	9	2	9.1	349
12/28/18 07:00 AM		339	2.33	QN	QN	QN	Q	QN	Q	2	9.6	353
12/28/18 07:30 AM		342	2.34	ND	ND	ON	Ð	Q	QN	0.00367	9.3	350
12/28/18 08:00 AM		339	2.32	ND	ON	QN	Q	QV	Q	S	9.7	352
12/28/18 08:30 AM		339	2.31	ND	Q	QN	QN	QN	QN	2	10.9	354
12/28/18 09:00 AM		340	2.31	QN	QN	QN	QN	Q	QN	0.00321	10.4	355
12/28/18 09:30 AM	8196	336	2.30	ND	ON	QN	Ð	Ð	QN	S	10.9	354
12/28/18 10:00 AM	8128	338	2.30	ND	ON	QN	Ð	Ð	Q	S	11.8	298
12/28/18 10:30 AM	8093	341	2.30	ND	ND	ND	Ð	Q	Q	QN	11.9	238
12/28/18 11:00 AM	8025	344	2.29	ND	ND	ND	QN	Q	QN	S	12.2	298
12/28/18 11:30 AM	7995	343	2.28	ND	N	Q	Q	ND	ND	ND	12.1	239
12/28/18 12:00 PM	8182	344	2.28	Q	ND	QN	ΟN	ND	ND	QN	11.3	238
12/28/18 12:30 PM	8201	347	2.29	ΩN	ND	ND	ND	ND	QN	9	6.6	351
12/28/18 01:00 PM	8299	346	2.28	Q	Q	ON	ND	ND	QN	Q	10.1	296
12/28/18 01:30 PM	8495	346	2.29	QN	ND	ND	ON	QN	Q	Ð	9.0	349
12/28/18 02:00 PM	8670	346	2.29	QN	QN	QN	Q	ON	ND	QN	8.9	348
12/28/18 02:30 PM	8521	345	2.28	QN	Q	ON	Q	ND	ND	QN	9.4	352
12/28/18 03:00 PM	9098	349	2.28	QN	QN	0.00215	Q	Q	ND	QN	10.2	122
12/28/18 03:30 PM	8762	345	2.27	ND	QN	ND	Q	Q	QN	ND	9.5	121
12/28/18 04:00 PM	8857	343	2.27	QN	QN	Q	Q	Q	Q	N	8.6	350
12/28/18 04:30 PM	8867	343	2.25	ΔN	Q	Q	Q	ND	ND	QN	8.6	63
12/28/18 05:00 PM	6968	345	2.25	QN	S	QN	Q	Q	ND	ND	8.9	237
12/28/18 05:30 PM	9033	345	2.24	QN	Q	QN	QN	ON	QN	QN	9.6	353
12/28/18 06:00 PM	9102	346	2.25	Q	Q	QN	QN	ND	ND	QN	8.5	291
12/28/18 06:30 PM	9087	346	2.26	QN	9	QN	Q	ND	ND	ND	8.4	348
12/28/18 07:00 PM	9195	345	2.26	Q	Q	QN	Q	QN	ND	ND	6.9	346
12/28/18 07:30 PM	9092	342	2.28	9	Q	DN	Q	Q	ND	QN	9.5	353
12/28/18 08:00 PM	8795	342	2.27	Q	Q	ND	Q	ND	Q	0.00277	9.8	349
12/28/18 08:30 PM	8636	342	2.26	2	QN	ND	ΟN	ND	ON	Q	8.1	349
12/28/18 09:00 PM	8490	342	2.26	N	QN	ND	ND	ON	QN	ND	8.1	347
12/28/18 09:30 PM	8387	340	2.34	Q	ΟN	ΟN	ND	Q	Q	Q.	7.8	346
12/28/18 10:00 PM	8421	341	2.26	QN	Q	ND	ND	ND	QN	Q	9.8	349
12/28/18 10:30 PM	8426	339	2.26	Q	Q	QN	ND	ND	ND	QN	8.8	348
12/28/18 11:00 PM	8404	343	2.30	QN	Q	ND	ND	ND	QN	9	8.4	346
12/28/18 11:30 PM	8245	341	2.26	QN	QN	ON	Q	ND	ΟN	ON	9.0	349
12/29/18 12:00 AM	8126	341	2.28	ND	Q	QN	Q	2	QN	QN	10.2	349

 Daily Processed Summary (Average, Maximum)

 Average
 8923
 343
 2.30
 BDL
 BDL
 0.00022
 0.00190
 BDL
 BDL
 0.00604

 Maximum Value
 12091
 350
 2.37
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 0.00604
 BDL
 BDL
 BDL
 0.00604
 BDL

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

30 min time	(ppm)	CO2 (ppm)	CH4 (ppm)	(ppm)	(bpm)	(ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mah)	WDIR (deg)
12/29/18 12:30 AM	7959	339	2.29	Q	Q	Q	QN	N	2	ND	9.6	348
12/29/18 01:00 AM	7743	337	2.26	Q	Q	QN	Q	N N	Q.	QN	10.2	348
12/29/18 01:30 AM	7513	338	5.26	Q	QV	QN	QN	N	2	Q	10.2	352
12/29/18 02:00 AM	7355	337	2.27	QN	QN	QN	QN	QN	9	2	10.7	354
12/29/18 02:30 AM	7362	339	2.27	QN	ND	QN	QN	Q	Q	Q	9.6	353
12/29/18 03:00 AM	7385	342	2.27	S	ND	QN	ND	ND	QN	QN	8.7	349
12/29/18 03:30 AM	7569	341	2.32	2	Q	QN	ND	ND	ND	ND	6.2	344
12/29/18 04:00 AM	7514	341	2.35	2	2	QN	QN	QN	Q	QN	6.8	343
12/29/18 04:30 AM	7307	338	2.33	2	2	ND	2	Q	2	QN	7.4	347
12/29/18 05:00 AM	7296	336	2.29	2	Q	QN	Q	QN	QN	QN	7.5	345
12/29/18 05:30 AM	7234	339	2.30	9	QN	QN	Q	ND	ON	ND	7.5	343
12/29/18 06:00 AM	7195	340	2.27	2	QN	QN	Q	ND	ND	QN	7.9	343
12/29/18 06:30 AM	7331	336	2.27	Q	ON	ND	QN	ND	ND	QN	6.7	343
12/29/18 07:00 AM	7282	338	2.27	QN	Q	ND	ND	ND	ND	QN	7.9	344
12/29/18 07:30 AM	7254	338	2.27	ND	N	ND	ND	QN	ΟN	QN	7.8	343
12/29/18 08:00 AM	7396	338	2.30	Q	N	ND	ND	ON	QN	QN	7.7	345
12/29/18 08:30 AM	7483	337	2.28	Q	ND	ND	QN	QN	QN	Ð	7.7	343
12/29/18 09:00 AM	7443	337	2.28	ND	ND	ND	QN	ΟN	QN	QN	8.8	348
12/29/18 09:30 AM	7540	336	2.27	Q	Q	ND	ND	ΟN	QN	QΝ	10.7	351
12/29/18 10:00 AM	7575	336	2.27	Q	Q	ND	ND	ΟN	QΝ	0.00278	11.2	352
12/29/18 10:30 AM	7716	339	2.27	Q	Q	ND	QN	ND	ND	QN	12.0	354
12/29/18 11:00 AM	7813	340	2.28	Q	Q	ND	ND	ΟN	QN	QN	12.7	354
12/29/18 11:30 AM	7842	340	2.28	Q	Q	ND	ND	QN	ΟN	QN	11.1	351
12/29/18 12:00 PM	7726	335	2.28	Q	Q	Q	QN	ND	ND	QΝ	11.1	349
12/29/18 12:30 PM	7769	336	2.29	QN	QN	Q	ND	QN	ND	0.00372	10.0	347
12/29/18 01:00 PM	7644	335	2.29	Q	Ð	2	Ð	QN	QN	QN	6.6	346
12/29/18 01:30 PM	7625	335	2.30	2	9	2	9	Q	Q	QN	8.9	343
12/29/18 02:00 PM	7117	335	2.30	Ð	9	Q	Q	QN	ND	Q	8.6	345
12/29/18 02:30 PM	7706	334	2.29	2	Q.	Q	QN	Q	QN	N	9.1	347
12/29/18 03:00 PM	7799	332	2.30	Ð	Q.	P	Q	Q	QN	Q	10.6	292
12/29/18 03:30 PM	7837	335	2.29	QN	Q.	ND	Ð	Q	QN	N	9.5	350
12/29/18 04:00 PM	7822	336	2.29	ND	Q.	Q	Q	Q	QN	ND	9.5	348
12/29/18 04:30 PM	7885	335	2.29	Ð	QN	Q	Q	Q	ON	ND	8.5	348
12/29/18 05:00 PM	7864	340	2.30	2	2	Q	QN	Q	QN	Q	9.8	351
12/29/18 05:30 PM	7806	339	2.30	Q	2	ND	QN	Q	Q	ND	8.3	345
12/29/18 06:00 PM	7774	335	2.28	9	2	Q	QN	Q	QN	N	9.6	345
12/29/18 06:30 PM	7783	335	2.29	2	2	P	2	QN	QN	ON	8.2	343
12/29/18 07:00 PM	7834	330	2.28	2	2	9	2	2	QN	QN	8.0	346
12/29/18 07:30 PM	7972	332	2.28	2	2	Q.	Q	2	Q	ON	9.1	353
12/29/18 08:00 PM	7795	333	2.28	Q	2	ND	Q	Q	Q	Q	9.4	351
12/29/18 08:30 PM	7569	337	2.30	2	2	Q	QN	Q	QN	Q	9.1	352
M4 09:00 PM	7601	335	2.29	2	Q	2	Q	Q	QN	Q	8.9	351
12/29/18 09:30 PM	799/	336	5.29	Q	QV	Q	QN	Q	2	ND	8.3	348
M400:0181/52/21	8/9/	335	2.31	2	2	2	Q	2	Q	Q	7.3	345
12/29/16 10:30 PIVI	16//	335	2.30	2	2	QN :	Q.	2	2	2	2.8	340
12/29/18 11:00 PM	008/	338	2.30	QN	2	2	Q	Q.	2	QN	6.9	345
12/29/18 11:30 PM	1/89	336	2.28	2	2	2	2	2	Q	2	5.2	326
12/30/10 12:00 AIVI	100/	330	77.7	QN	QN	UN	ND	QN	QN .	QN	6.3	341
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu										
Average	7626	337	2.29	BDL	BDL	BDL	BDL	BDL	BDL	0.00014	9.8	346
	-	crc	300	2	2	č	č	č	-	. 626000		

30 min time	HZO (mdd)	CO2 (bbm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD (mnh)	WDIR
12/30/18 12:30 AM	7815	334	2.27	Q	QN	Q	QN	QN	QN	Ğ	6.0	346
12/30/18 01:00 AM	7958	328	2.28	ON	ND	Q	Q	Q	2	0.00423	7.1	348
12/30/18 01:30 AM	8133	333	2.28	QN	QV	Ð	Q	QN	Q	0.00331	5.7	331
12/30/18 02:00 AM	8043	330	2.28	ND	ND	QN	ND	QN	Q	QN	6.4	348
12/30/18 02:30 AM	8091	330	2.30	Q	ND	ON	QN	QN	QN	ND	9.9	343
12/30/18 03:00 AM	8105	328	2.28	QN	Q	Q	Q	QN	Q	ND	4.7	335
12/30/18 03:30 AM	8061	327	2.28	2	Q	Q	Q	QN	ND	QN	5.3	343
12/30/18 04:00 AM	8209	330	2.28	2	QV :	Q.	2	2	Q	2	6.9	347
12/30/18 05:30 AM	8321	329	27.7	2 2	2	2	Q :	2	Q	2	5.7	336
12/20/10 05:30 AN	1170	200	27.7	Q S	2	QV :	2	2	2	2	5.3	339
12/30/18 US:30 AIVI	8023	529	2.25	QN	QV.	QN	Q.	2	2	QN	5.3	341
12/30/18 U6:00 AM	8160	327	2.27	0.00474	2	QN	N	Q	Q	QN	5.7	346
12/30/18 06:30 AM	8222	331	2.30	ND	2	ND	QN	QN	ND	ND	5.8	344
12/30/18 07:00 AM	8153	334	2.28	Q	ND	ND	ND	QN	QN	QN	5.5	342
12/30/18 07:30 AM	8199	333	2.27	Q	ND	QN	ND	ND	ΟN	ND	5.1	335
12/30/18 08:00 AM	8239	331	2.31	ND	ND	QN	ND	ΟN	QN	QN	7.4	311
12/30/18 08:30 AM	8233	319	2:32	ND	ND	QN	QN	Q	QN	QN	8.5	310
12/30/18 09:00 AM	8285	328	2.35	ND	ON	QN	ND	Q	QN	QN	6.5	319
12/30/18 09:30 AM	8297	333	2.29	ND	ND	QN	QN	QN	QN	Q	5.8	319
12/30/18 10:00 AM	8294	333	2.27	QN	QN	QN	QN	9	QN	0.00341	5.0	329
12/30/18 10:30 AM	8286	334	2.29	QN	QN	QN	QN	QN	QN	9	5.4	338
12/30/18 11:00 AM	8308	335	2.30	QN	ND	QN	QN	2	QN	QN	5.4	335
12/30/18 11:30 AM	8322	333	2.30	QN	S	QN	QN	9	QN	9	5.2	327
12/30/18 12:00 PM	8343	332	2.30	ND	ND	QN	Q	S	QN	QN	5.4	279
12/30/18 12:30 PM	8345	332	2.31	ND	QN	GN	QN	Ð	Q	QN	6.2	344
12/30/18 01:00 PM	8599	333	2.31	Q	ND	ND	ND	ΩN	QN	0.00226	4.9	318
12/30/18 01:30 PM	8669	337	2.33	Q	Q	ND	ND	QN	QN	Q	4.7	336
12/30/18 02:00 PM	8715	338	2.32	Q	Q	ND	ND	QN	QN	QN	4.4	314
12/30/18 02:30 PM	8855	336	2.31	Q	Q	QN	QN	ND	ND	QN	4.7	337
12/30/18 03:00 PM	8907	335	2.32	ΩN	Q	QN	Q	Q	Q	ND	4.6	332
12/30/18 03:30 PM	8953	339	2.31	ΔN	Q	QN	Q	QN	ND	QN	4.4	325
12/30/18 04:00 PM	9013	338	2.31	0.00511	QN	ND	QN	QN	QN	ND	4.4	334
12/30/18 04:30 PM	9048	336	2.31	Q	QN	QN	Q	ND	QN	αN	4.0	332
12/30/18 05:00 PM	9906	335	2.32	Q	QN	ND	Q	Q	ND	QN	5.2	305
12/30/18 05:30 PM	9070	340	2.39	Q	QN	QN	Q	Q	QN	QN	4.7	317
12/30/18 06:00 PM	9187	339	2.43	ND	QN	ND	Q	ND	ON	QN	3.6	310
12/30/18 06:30 PM	9360	336	2.35	Ω	ND	QN	Q	2	QN	ND	5.4	309
12/30/18 07:00 PM	9385	335	2.42	Q	Q	Q	QN	Q	QN	QN	5.8	306
12/30/18 0/:30 PM	9245	333	2.38	Q	2	Q	Q	2	2	QN	4.5	314
12/30/18 08:00 PM	9288	335	2.33	2	2	2	Ð	2	Q	QN	3.8	348
12/30/18 08:30 PM	9331	339	2.31	Q	2	S	Q	Q	ND	QN	2.8	334
12/30/18 09:00 PM	9374	335	2:32	Q	Q	Q	QN	Q	QN	QN	4.5	176
12/30/18 09:30 PM	7557	329	2.33	Q	2	ND	Q	2	Q	QN	4.7	52
12/30/18 10:00 PM	9481	328	2.31	2	2	QN	2	2	Q	QN	5.6	74
12/30/18 10:30 PM	9506	304	77.7	Q	QN	ND	Q	QN	2	QN	4.3	71
12/30/18 11:00 PM	9604	306	2.24	Q	2	Q	9	9	Q.	QN	1.9	113
12/30/18 11:30 PM	9741	310	2.25	Q	2	2	Q	2	QN	ND	1.2	145
12/31/18 12:00 AM	9/60	599	- 11	QN	Q	2	QN	Q	ND	Q.	2.5	63
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	U									
Average	8674	330	2.30	0.00021	BDL	BDL	BDL	108	BDL	0.00028	4.2	334
				0.000	2	000		.00		,,,,,,		

30 min time	(ppm)	C02 (ppm)	CH4 (ppm)	(ppm)	(nom)	(ppm)	VCI_AVE	(nnm)	BUT_AVE		WSPD (mph)	WDIR
12/31/18 12:30 AM	9288	243	2.01	2	GN	Š	QN.	ND	i de	(Inde)	(III)	(San)
12/31/18 01:00 AM	8890	218	1.89	0.03078	Q	S	2	2 2	2 2	2 2	1.0	60
12/31/18 01:30 AM	8365	186	1.75	Q	QN	S	S	S S	2 2	2 2	2.0	199
12/31/18 02:00 AM	LS	SI	SJ	SI	SI	SI	SI	SI	2 2	2	7.7	767
12/31/18 02:30 AM	ΓS	ST	LS	LS	rs	SJ	LS	LS	S	S	7.6	268
12/31/18 03:00 AM	LS	rs.	LS.	LS	SJ	LS	ST	LS	SJ	SJ	8.7	264
12/31/18 03:30 AM	ΓS	SI	LS	ΓS	LS	ST	LS	LS	SI	SJ	10.0	268
12/31/18 04:00 AM	LS	LS	LS	rs	LS	LS	LS	LS	SI	SJ	9.7	272
12/31/18 04:30 AM	rs	SJ	SJ	LS	LS	LS	l.S	SI	SI	SJ	10.1	274
12/31/18 05:00 AM	SJ	SJ	LS	SI	LS	LS	LS	LS	ΓS	SJ	8.3	276
12/31/18 05:30 AM	rs	LS	LS	LS .	LS	ΓS	rs	r _S	rs	SJ	7.5	278
12/31/18 06:00 AM	SJ	LS	rs	ΓS	LS	LS	LS	ΓS	LS	S	4.8	284
12/31/18 06:30 AM	SJ	SJ	SJ	LS .	LS	r)	SI	SI	SI	S	4.6	283
12/31/18 07:00 AM	LS	ΓS	LS	rs	LS	SI	S	S	LS	LS	3.3	284
12/31/18 07:30 AM	8422	229	1.88	QN	QV	QN	Q	Q	S	Q	4.9	260
12/31/18 08:00 AM	9315	306	2.23	QN	QV	QN	Q	2	QN	9	6.1	259
12/31/18 08:30 AM	9443	330	2.30	Q	Q	Q	QN	Ð	QN	0.00289	5.8	258
12/31/18 09:00 AM	9555	338	2:32	QV	Q.	QN	g	Q	QN	Q	4.9	246
12/31/18 09:30 AM	9298	337	2.32	QN	Q	Q	Q	2	QN	9	5.1	245
12/31/18 10:00 AM	9773	341	2.39	ND	Q	QN	Q	Ð	Ð	9	4.5	246
12/31/18 10:30 AM	6926	343	2.47	QN	ND	ND	Q	Q	QN	Ð	4.9	237
12/31/18 11:00 AM	9732	343	2.42	ND	ND	QN	Q	Q	Q	QN	5.2	255
12/31/18 11:30 AM	10082	344	2.40	QN	ND	QN	QN	Ð	Ð	QN	4.5	249
12/31/18 12:00 PM	10318	347	2.41	Q	ON	ND	ΟN	ND	QN	9	5.0	258
12/31/18 12:30 PM	10268	351	2.42	Q	QN	Q	ND	ND	QN	QN	4.8	252
12/31/18 01:00 PM	9963	353	2.37	Q	Q.	Q	Ð	Q	Q	Ð	3.9	242
12/31/18 01:30 PM	9959	351	2.36	QN	QN	Q	9	2	Q	Q	3.2	254
12/31/18 02:00 PIM	10065	349	2.34	QN	Q.	9	2	2	2	Q.	3.1	248
12/31/16 02:30 PIVI	10246	352	2.33	Q	2	QN	9	2	2	QN	5.6	254
12/31/16 03:00 PINI	10263	351	2.34	2 5	2	QV :	2	2	Q	2	2.7	257
12/31/10 04:30 PINI	10130	351	2.34	2	2	QV :	2	2	9	2	2.1	271
12/31/10 04:00 PINI	10050	348	2.33	2	2	QN :	Q.	2	2	2	1.3	219
12/31/18 05:00 PM	9991	345	25.7	2 2	2 2	ON S	2 4	2 2	2	2	1.4	252
12/31/18 05:30 PM	9931	3/13	2 32	2 2	2 2	2 2	2 2	2	2 2	2	8.0	139
12/31/18 06:00 PM	9764	345	2 23	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2	104
12/31/18 06:30 PM	7776	346	2.39	2	2 2	2	2 2	2 2	2 2	2 2	0.1 1.0	503
12/31/18 07:00 PM	10316	345	2.37	2	2	2	2	S	S	2 2	, a	1 2
12/31/18 07:30 PM	10012	343	2.42	Ð	QN	9	9	Q	QN	2	9.0	170
12/31/18 08:00 PM	10187	345	2.45	QN	QN	₽	Q	Ð	QN	2	2.2	151
12/31/18 08:30 PM	10459	345	2.68	ND	ND	ND	N	QN	QN	S	2.1	161
12/31/18 09:00 PM	10619	344	2.68	Q	Q	ON	QN	QN	ND	Ð	2.3	170
12/31/18 09:30 PM	11085	344	2.54	Q	2	ND	Q	ND	ND	ND	3.3	143
12/31/18 10:00 PM	11506	347	2.51	9	Q	ND	ND	QN	ND	QN	3.3	140
12/31/18 10:30 PM	11442	341	2.55	QN	Q	ND	Q	QN	Q	Q	1.9	141
12/31/18 11:00 PM	11324	347	2.58	Q	9	QN	Q	QN	Q	Ð	1.1	189
12/31/18 11:30 PM	11469	348	2.48	2	2	2	Q.	Q	2	Ð	1.7	151
יויים אין בד /דה/דה	11733	± .	7.40	ND	QN.	QN	ON.	Q.	QN	QN	1.0	237
Dally Processed Summary (Average, Maximum	ary (Average	e, Maximu	II									
Average	10088	330	2.35	0.00064	E	BDL	<u>8</u>	ם	BDL	0.00006	3.2	254
		252	200	0.03078	2	2	2	č	č	00000		